SounPacific
Environmental Services
(707) 269-0884

Report of Findings

For the January 11 & 12, 2005 Investigation

Site:

BO&T Company Office (BO&T Old Office)
211 Railroad Avenue
Blue Lake, California 95525

LOP # 12660

Prepared for:

Dave & Christina Fisch

Dated:

August 15, 2005

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1.0 EXECUTIVE SUMMARY

SounPacific Environmental Services (SounPacific) conducted a subsurface investigation at the underground storage tank (UST) site located at 211 Railroad Avenue, Blue Lake, California (BO&T Old Office) at the request of Dave & Christina Fisch, the current owner and responsible party for the cleanup of the site. Based on laboratory analytical results, SounPacific concludes the following:

- During January 11 & 12, 2005, SounPacific staff performed a subsurface investigation. Two borings (B-19 and B-20) were drilled on-site and two borings (B-17 and B-18) were drilled off-site for collection of soil and groundwater samples to delineate the lateral and vertical extent of the soil and groundwater contamination. Five additional borings (B-21 through B-25) were drilled off-site and down gradient for collection of groundwater samples only to delineate the lateral and vertical extent of the groundwater contamination.

- Soil analytical results indicated that Total Petroleum Hydrocarbons as gasoline (TPHg) (117 parts per million (ppm)) and ethylbenzene (0.529 ppm) were detected at the highest concentration at a depth of 12 feet below ground surface (bgs) in boring B-20. Methyl tertiary butyl ether (MTBE) (0.864 ppm) was detected at the highest concentration in boring B-19 at a depth of 12 feet. TPH as diesel (TPHd) (14 ppm) and TPH as motor oil (TPHmo) (12 ppm) was detected at the highest concentration at a depth of 8 feet bgs in boring B-20.

- Groundwater analytical results indicated that TPHg (2,400 parts per billion (ppb)), benzene, toluene, xylenes, and ethylbenzene (BTXE) (338.3 ppb), MTBE (1,490 ppb), TPHd (9,440 ppb), TPHmo (3,620 ppb) was detected at the highest concentration in boring B-20.

2.0 INTRODUCTION

This report was prepared by SounPacific staff on behalf of David & Christina Fisch to document the findings of a recent investigation that was conducted at the BO&T Old Office during January 11 & 12, 2005. The purpose of this *Report of Findings* is to present the results of recent sampling activity, interpret the soil and groundwater analytical results, and provide recommendations for future activity.

Historical subsurface investigation conducted at the BO&T Old Office site had determined that soil and groundwater beneath the site was impacted with petroleum hydrocarbons. To delineate the extent and level of the contamination, SounPacific prepared a *Subsurface Investigation Workplan,* dated October 7, 2003 and the *Workplan Addendum,* dated April 23, 2004, with the primary objective to delineate the groundwater to the west of the site. The scope of work outlined in the documents was approved by the Humboldt County Department of Heath and Human Services: Division of Environmental Heath (HCDEH) prior to being implemented. SounPacific conducted the January 2005 subsurface investigation in accordance with Section 2724 of the California Underground Storage Tank Regulations.

2.1 Site Location

The site is located in Blue Lake, California, with a physical street address of 211 Railroad Avenue, Blue Lake, California. The site is located on the northeast corner of the intersection of Railroad Avenue and E Street (Figure 1).

2.2 Site Description

The site is occupied by a single story building, surrounded with concrete paving and vegetation. The main structure is positioned in the southern portion of the property with the entrance to the building facing south towards Railroad Avenue. A storage building is located adjacent to the eastern property line immediately north of the primary building. The site is serviced by public utilities. Surface water is controlled by storm drains (Figure 2).

2.3 Vicinity Description

The surrounding land use in the immediate vicinity is residential with an interspersion of commercial properties. Residential properties lie immediately to the north, east, south, and west of the site with E Street and Railroad Avenue to the west and south.

2.4 Topography

The site is located approximately 90 feet above mean sea level (amsl). Site topography slopes gently toward the southwest (Figure 1). There is an elevation drop of approximately 3 feet from the eastern boundary of the property to the adjoining property. It is unclear at this time if this is a result of an undetermined amount of fill having been imported to the site.

2.5 Hydrogeologic Setting

The Mad River is located approximately one half mile to the south and Powers Creek is located approximately one-quarter mile to the east of the site. The Town of Blue Lake is situated in the Mad River flood plain. Water level data from the past hydrologic cycle indicated that groundwater flow direction is variable throughout the year, varying from southwesterly to northeasterly. Groundwater levels range between two (2) feet and eight (8) feet below ground surface (bgs), which is approximately 85 feet amsl (Table 1).

Franciscan Formation rocks form the basement rocks under the Town of Blue Lake. The site is underlain by typical stratified river deposits of unknown depth consisting of sands, gravels, silts, and clays. Alternating and interbedded layers of silty clay, sandy silt, sandy gravel, clayey sand, and clayey silt underlie the site. Variable thicknesses of the deposits were encountered. Generally, groundwater movement is influenced by the nature of the deposits, fine-grained deposits of silts and clays being more restrictive to flow rates than coarse-grained deposits of sands and gravels. Additionally, a clayey sand mixture was imported to fill the excavation after tank removal.

2.6 Current Site Usage & UST History

SounPacific understands that the property is owned by Dave & Christina Fisch of Valley Springs, California. In the past, the site was used as a retail gas station, and later as the BO&T office. The main structure is currently used as an office. On March 6, 1998, Beacom Construction removed two (2) 10,000-gallon USTs from the site (Figure 2). According to Rich Pomrehn of BO&T, the tanks had been used for both gasoline and diesel fuel bulk storage at various times. It is estimated that the tanks were installed around 1968.

3.0 PREVIOUS INVESTIGATIONS

Previous studies by Clearwater Group, Inc. (CGI) and SounPacific indicated the following historical information:

3.1 1998 UST Removal (CGI)

Beacom Construction of Fortuna, California, performed UST decommissioning and removal work on March 6, 1998. Upon completion of tank removal activities, soil and groundwater samples were collected by CGI. Four soil samples were collected from the excavation sidewalls at depths between seven (7) and eight (8) feet bgs, along with soil samples from beneath each end of the pump dispenser island at a depth of three (3) feet bgs (Figure 3). All soil samples were analyzed for TPHg, benzene, toluene, xylenes, and ethylbenzene (BTXE), MTBE, TPH as diesel (TPHd), TPH as motor oil (TPHmo), and total lead (Table 2). Laboratory analysis reported the presence of TPHg and the BTXE compounds in all six soil samples, with the highest concentration (TPHg @ 120 ppm) at the west end of one of the USTs. A groundwater sample was also collected from water pooled in the bottom of the excavation. The groundwater was analyzed for TPHg, BTXE, MTBE, TPHd, TPHmo, and total lead. Analysis of the sample reported elevated levels of TPH with 180,000 ppb, 230,000 ppb, and 48,000 ppb for TPHg, TPHd, and TPHmo, respectively (Table 3).

3.2 2000 Subsurface Investigation (SounPacific)

On October 25, 2000, SounPacific staff performed a subsurface investigation at the BO&T Old Office. The investigation was instigated in January of 1999, when in a letter dated January 14, 1999, HCDEH requested a proposed work plan to determine the extent of contamination beneath the site and conduct a sensitive receptor survey within a 1,000-foot radius of the site. In October 2000, SounPacific staff along with Public Works personnel from the City of Blue Lake conducted a door-to-door well survey. Three domestic wells were discovered within a 1,000-foot radius of the site, and their locations were documented in SounPacific's *Report of Findings*, dated December 20, 2000.

The subsurface investigation was performed in accordance with an approved CGI workplan, dated July 9, 1999. The investigation consisted of the drilling and sampling of ten (10) soil borings to depths of 15 feet bgs, see Figure 3. In all the borings, soil samples were collected at five-foot intervals, with the exception of boring B-8, where samples taken at 5 feet bgs and 8 feet bgs. Groundwater samples were also collected from eight (8) of the 10 boreholes. All samples were analyzed for TPHg, BTXE, MTBE, TPHd, TPHmo, and total lead (Tables 2 and 3). Laboratory analysis of the 23 soil samples report TPHg in only five samples, of which only one sample (B-5@5') reported a concentration greater than 11 ppm. The soil sample that reported the greatest TPHg concentration also reported TPHd at 240 ppm. Laboratory analysis of the grab groundwater samples reported TPHg in seven of the eight samples at concentrations ranging from 57 ppb (B-7) to 35,000 ppb (B-5). The groundwater sample from location B-5, also reported elevated concentrations of TPHd (21,000 ppb), TPHmo (5,100 ppb), benzene (4,100 ppb), and MTBE (12,000 ppb). MTBE was reported in all groundwater eight samples, with the highest concentration at locations B-10 (20,000 ppb) and B-6 (13,000 ppb).

3.3 2002 Subsurface Investigation (SounPacific)

Based on the results of previous investigations, during May 2002, SounPacific performed additional subsurface investigation activities at the BO&T Old Office to determine the horizontal and vertical extent of the soil and groundwater contamination.

The subsurface investigation consisted of drilling nine (9) soil borings (B-11 through B-16 and MW-1 through MW-3) for the collection of soil and groundwater samples using a truck mounted direct-push Geoprobe® drill rig. Soil samples were collected from six (6) soil borings (B-11 through B-16) at four-foot intervals (Figure 3). No soil samples were collected from the monitoring well borings (MW-1, MW-2, and MW-3), however, drill cuttings from boreholes were logged and the borings were converted to monitoring wells (MW-1 through MW-3). All soil and groundwater samples were collected following EPA sampling guidelines as approved in the SounPacific *Subsurface Investigation Workplan*, dated April 25, 2001. Soil samples were analyzed for TPHg, BTXE, MTBE, TPHd, and TPHmo. Laboratory analysis of the soil samples did not report any petroleum hydrocarbon at levels of concern, although 197 ppm TPHmo was reported at 12 feet in boring B-12. Groundwater samples were analyzed for TPHg, BTXE, MTBE, TPHd, TPHmo, ethanol, and methanol. TPHg was reported in four of the six grab groundwater samples, the highest from location B-12, which is located in the center of E Street, where 25,800 ppb was reported. The soil analytic results are summarized in Table 2, with the groundwater analytical results presented in Table 3.

3.4 Historical Groundwater Monitoring (May 2002-Current)

Following the installation of the three groundwater monitoring wells in May 2002; a groundwater monitoring program was introduced that consisted of quarterly sampling and analysis, along with monthly water level measuring for the first year (5/02 thru 4/03), after which water levels were recorded on a quarterly basis. Since the implementation of the groundwater monitoring the depth to groundwater has average approximately five (5) feet bgs, with a groundwater flow direction that has fluctuated between the southwest and the northwest, at gradients less than 0.07 feet per foot.

Collected groundwater samples have been analyzed for TPHg, BTXE, seven fuel-oxygenates, TPHd, and TPHmo (Table 4), and prior to April 2004, ethanol and methanol were also included in the analytical suite. TPHg, MTBE, TAME, and TPHd are the constituents of most concern at this site. Hydrocarbon constituents are most concentrated in well MW-3, with laboratory analysis detecting TPHg in wells MW-2 and MW-3 in all but two sampling events since the inception of the monitoring program. Concentrations appear to be decreasing overall in MW-2 and fluctuating in MW-3. BTXE has never been detected in well MW-1, although MTBE has consistently been present. Benzene and MTBE have been reported during all monitoring events in well MW-2 since the inception of the monitoring program. In MW-3, BTXE has rarely been reported; however, the absence of these compounds may be due to the elevated reporting limits. In the same well, significantly elevated levels of MTBE (>10,000 ppb) has consistently been reported. TAME has been reported in several quarterly events in wells MW-2 and MW-3. TPHd has been reported during different sampling events in all wells at varying concentrations, although when present, TPHd concentrations have generally been declining at this site. TPHmo was detected only once during the well installation sampling event in well MW-2. The historical groundwater elevations are presented in Table 1, with the historical analytical data in Table 4.

4.0 RECENT INVESTIGATION

During January 11 & 12, 2005, SounPacific staff performed a subsurface investigation at the BO&T Old Office to further delineate the groundwater contamination to the west of the site and determine the vertical delineation of the MTBE plume using depth discrete sampling until a decreasing concentration with depth was observed. The investigation consisted of drilling and sampling a total of nine borings. These boring consisted of two on-site soil borings (B-19 and B-20) and two off-site soil borings (B-17 and B-18) from which soil samples were collected at a minimum of four-foot intervals, lithologic changes, areas of obvious contamination, at the soil/groundwater interface, and at the maximum depth of each boring (24 feet bgs). Groundwater samples were collected from these boring locations and five

additional boring locations (B-21 through B-25) to determine the lateral and vertical extent of the groundwater plume.

4.1 Soil Collection Procedures

The four soil borings (B-17 through B-20) were advanced using direct-push continuous-core technology using hollow steel piping with an inner solid steel pipe. The system was driven using a truck mounted hydraulic drill rig. Soil samples were collected for laboratory analysis and were inspected and documented by the on-site geologist for lithologic documentation of soil condition and classification using the Unified Soil Classification System guidelines. The samples were collected in appropriate 4-oz jars and VOA vials, labeled for analysis, placed in coolers, and kept at approximately 4 degrees Centigrade. Samples were then transported under formal chain-of-custody procedures to Basic Labs in Redding, California.

4.1.1 Soil Analytical Methods

All soil samples were collected following the EPA guidelines for **SW 846 Method 5035** and analyzed for TPHg, BTXE, and five fuel oxygenates/additives following **EPA Method 8260B,** and TPHd and TPHmo using **EPA Method 8015m**.

4.2 Groundwater Collection Procedures

Groundwater samples were collected from all nine boreholes (B-17 through B-25) to evaluate the extent of the groundwater contamination (Figure 3). The off-site boreholes drilled for groundwater sample collection only, were advanced to a depth of 12 feet bgs only, in order to collect groundwater samples for analysis. The remaining borings had been advanced to depths up to 24 feet bgs for the collection of soil samples. Temporary well points were installed into each boring for recording water levels and sample collection, by placing a 1-inch diameter slotted-PVC screen in the boring after the drilling was completed. Initial water levels were immediately recorded before groundwater samples were collected. Following

recording of the groundwater level, a dedicated Teflon tube with a stop-cock valve was lowered down in each well to groundwater and hand pumping was used to extract each sample. Approximately one hour after sampling, after water levels had stabilized, a water level tape was lowered into the temporary well and final water level measurements were recorded. Groundwater samples collected from the temporary well points were stored in appropriate sample containers for the required analysis, placed in coolers and kept at approximately 4 degrees Centigrade, and then transported to Basic Labs for laboratory analysis under appropriate chain-of-custody documentation. Each temporary well point casing was removed within 24 hours, and the boreholes were grouted using hydrated bentonite pellets.

4.2.1 Grab Groundwater Analytical Methods

All grab groundwater samples were analyzed for TPHg, BTXE, and five fuel oxygenates/additives using **EPA Method 8260B** and TPHd and TPHmo using **EPA Method 8015m**.

5.0 RESULTS

5.1 Soil Conditions

Based upon lithological data collected during both the recent investigation and previous investigation the site is underlain with silty clay, clayey sand, sandy silt, and sandy clay. On the site, the area to the north of the house has been raised, with the presence of up to two feet of imported surface fill. Complete details on local soil conditions are presented in the boring logs that are included as Appendix A, and in a lithologic cross-section included as Figure 4.

5.2 Soil Analytical Results

On January 12, 2005, SounPacific staff collected 28 soil samples from four borings (B-17 through B-20) (Figure 3), for laboratory analysis. No petroleum hydrocarbons were reported in any of the samples from boring B-17. Laboratory analysis did not detect any TPHg in the soil samples from boring B-18. In the remaining borings, TPHg was detected in five samples ranging in concentration from 0.0901 ppm, in sample SB-19 @ 18' to 117 ppm, in sample SB-20 @ 12'. All five soil samples that reported TPHg were collected from depths greater than ten (10) feet bgs, and hence below the water table. With the exception of ethylbenzene detected in sample SB-20 @ 12' at a concentration of 0.529 ppm, no BTXE compounds were reported in any of the analyzed soil samples. MTBE was detected in seven samples ranging in concentration from 0.0085 ppm, in sample SB-18 @ 10' to 0.864 ppm, in sample SB-19 @ 12'. TPHd was detected at a concentration of 14 ppm in sample SB-20 @ 8'. TPHmo was detected in sample SB-20 @ 20' at a concentration of 10 ppm and in sample SB-20 @ 8' at a concentration of 12 ppm. The analytical results for the soils are summarized in Table 2, with the laboratory report included as Appendix B.

5.3 Grab Groundwater Analytical Results

On January 11 & 12, 2005, SounPacific collected grab groundwater samples from all nine boreholes (B-17 through B-25) in which temporary well points had been installed. No petroleum hydrocarbons were reported in the groundwater samples from borings B-22, B-23, and B-25. TPHg was detected in three samples at concentrations ranging from 97.0 ppb, in the sample from B-21 to 2,400 ppm, in sample from B-20. Benzene (107 ppb), toluene (5.8 ppb), xylenes (44.5 ppb), and ethylbenzene (181 ppb) were only detected in the sample from B-20. MTBE was detected in five samples ranging in concentration from 7.2 ppm, in the sample from B-24 to 1,490 ppb, in the sample from B-20. TAME was detected at a concentration of 10.0 ppb in sample SBGW-19. TPHd was reported in the samples from two locations, 684 ppb at B-17 and 9,440 ppb at B-20, and TPHmo was reported at three locations B-17 (201 ppb), B-20 (3,620 ppb), and B-21 (118 ppb). The analytical results for the grab

groundwater samples are summarized in Table 3, with the laboratory report included as Appendix B.

6.0 SITE SANITATION PROCEDURES

All drilling and sampling equipment, i.e. drive rods and samplers, were decontaminated between each use by pressure washing followed by a double rinse in clean tap water to prevent cross-contamination. All drill cuttings extracted from wells and boreholes were stored on site in D.O.T. 17E/17H 55-gallon drums. Waste water generated from pressure washing, drilling, development, and sampling equipment was contained in a portable washbasin and pumped into D.O.T. 17E/17H 55-gallon drums for storage before disposal activities at the site. Laboratory analyses will be used to establish proper disposal procedures for cuttings and purge/development waters.

7.0 SITE CONCEPTUAL MODEL

The objective of a site conceptual model is to present sufficient information to: (1) identify the source(s) of the contamination; (2) determine the nature and extent of the contamination; (3) specify potential exposure pathways; and (4) identify potential receptors that may be adversely impacted by the contamination.

The Site's geology has been determined from the findings of the January 2005 and previous site investigation. Based upon the collected lithological data the site is underlain with silty clay, clayey sand, sandy silt, and sandy clay. On the site, the area to the north of the house has been raised, with the presence of up to two feet of imported surface fill. Complete details on local soil conditions are presented in the boring logs that are included as Appendix A, and in a lithologic cross-section included as Figure 4. The depth to groundwater has been determined from the temporary wells installed at the Site and the ongoing groundwater monitoring. Historical groundwater monitoring, indicates that the depth to groundwater at the

site ranges between 2.1 feet bgs to 8.6 feet bgs, with an average depth to groundwater of approximately five (5) feet bgs, and an averaged groundwater gradient towards the west.

To date there have been three phases of site investigation conducted at the Big Oil and Tire Co. Old Office site, plus the sampling conducted during the removal of the USTs. From these sampling activities, 75 soil samples have been collected and subjected to laboratory analysis. Laboratory analysis has determined that TPHg is the primary contaminant at the site with 16 samples reporting the presence of TPHg, however, only four soil samples reported TPHg levels in excess of a clean-up standard of 100 ppm. Of these four samples two samples were from the tank pit following the 1998 UST removal and two were from borings (B-5 and B-20) drilled within the boundaries of the former UST excavation and where collected at or below the watertable. Of the remaining 12 impacted soils, the majorities reported TPHg at levels less than 10 ppm, and were generally collected from depths below the level of the water table. Therefore, there appears to be no vadose soils at the site that are impacted with petroleum hydrocarbon, and no further action is required for the soils at the site. However, due to the presence of the contaminated groundwater and seasonal changes in the groundwater level, it is likely that soil contamination within the capillary fringe will persist until contaminant levels in the groundwater are addressed.

A groundwater sample collected from the excavation following the removal of the USTs identified the presence of elevated levels of both short and long chained petroleum hydrocarbons, the associated aromatic hydrocarbons, and MTBE. Since this initial sampling, grab groundwater samples have been collected from 23 locations, and 13 rounds of groundwater monitoring has been conducted on the three monitoring wells at the site. Of the 23 grab groundwater sampling locations, 12 are located are offsite. Of the offsite locations, two locations (B-14 and B-15) are in the alley north of the site, two locations (B-17 and B-18) on the residential property east of the site, two locations (B-24 and B-25) are on Railroad Avenue, south of the site, and six locations (B-11, B-12, B-13, B-21, B-22, and B-23) are on E Street and the residential properties to the west of the site. Laboratory analysis of these samples reported TPHg at only three of the offsite locations, with two (B-11 [3,710 ppb] and

B-12 [25,800 ppb]) located in the E Street corridor, and the third (B-15 [245 ppb]), which is located north of the site. However, MTBE has been reported in seven of the 12 offsite locations. With the exception of TPHmo being reported at location B-21 (118 ppb), no other contaminants were reported in any of the offsite borings. Based on the analytical results from the groundwater sampling the groundwater contamination has migrated from the former UST site, however, with some minor exceptions it appears that the lateral extent of the petroleum-related groundwater contamination has been defined. The main body of the groundwater contamination has migrated from the former UST site to the southwest, however, relatively low levels of groundwater contamination are also present to the north and west of the former USTs. Historically, the highest concentrations of TPHg have been reported in the vicinity of the former USTs (180,000 ppb following UST removal and 35,000 ppb at boring B-5). However, significant contaminant concentrations have been reported at location B-12 (TPHg at 25,800 ppb), and location B-11 (TPHg at 3,710 ppb), 40 feet west and 60 feet southwest, respectively, of the former USTs. Both of these locations are off the BO&T property, on E Street. In the same wells the highest downgradient levels of MTBE have also been reported, but no BTXE compounds are present. The distribution and reported concentrations of the TPHg and MTBE in the groundwater are shown in Figures 5 and 6, respectively.

Contamination has migrated off-site, with significant levels of both TPHg and MTBE located beneath E Street to the west of the site. A domestic well located approximately 60 feet to the west-northwest of the site was sampled and tested in July 2003, at which time no impairment was identified. No resampling of this well has since been conducted; however, as the current delineation of the contamination indicated that contamination from the site has not migrated as far as the well, it is not believed to be impacted. Two other sensitive receptors documented in the SounPacific Report of Findings December 20, 2000 are located farther away from the site.

8.0 SUMMARY AND RECOMMENDATIONS

Petroleum hydrocarbons were identified in the soils and groundwater at the site during the removal of the facility's USTs in March 1998. Subsequent investigations determined that the extent of the soil contamination was minor, and any contamination in the vadose soils was likely removed during the removal of the USTs. Evaluation of the soils has only identified isolated areas that are impacted, and in these areas, the soil contamination appeared to be restricted to the capillary fringe or below the groundwater table, and when present at very low concentrations. However, TPH impacted groundwater appeared to be much wider spread, with off-site sampling locations being impacted with petroleum hydrocarbons. From the various subsurface sampling events, the area of highest contamination is in the vicinity of the former USTs, where significantly elevated concentrations of TPHg and MTBE are present. In this area, however, the lateral distribution of these TPHg is significantly less than that of MTBE. The groundwater contamination has migrated from the site of the former USTs, with groundwater impacted with both TPHg and/or MTBE being identified in grab groundwater samples, in the majority of directions from the former USTs. The main migrational direction is towards the southwest from the former USTs. In this downgradient direction, significant levels of both TPHg (25,800 ppb) and MTBE (28,865 ppb) have migrated off-site, and are present beneath E Street and to a lesser degree under the residential properties on the westside of E Street. No TPHd, or BTXE has been identified at these off-site locations. These sampling locations are beyond the extent of the site's current monitoring wells. The recent subsurface investigation did delineate the majority of the lateral extent of the TPHg/MTBE plume. The only areas were further delineation may be beneficial would be west of location B-21, where TPHg and MTBE were reported at 97 ppb and 139 ppb, respectively, and north of location B-15 where TPHg and MTBE were reported at 245 ppb and 127 ppb, respectively. However further delineation in these directions may not be possible due to the presence of the residential properties.

The overall findings of the work conducted at the site, shows that there is no soil contamination at the site, which requires further action. However, the groundwater at the site

is contaminated, and at levels which will require further action. Although the full scope of any future work has yet to be defined, a partial outline is included on the following page which presences the minimal proposed tasks:

- A review of access conditions will be conducted to determine if further grab groundwater sampling can be conducted in the areas to the west of location B-21 and to the north of location B-15 to complete the delineation of the groundwater contamination. If access can be achieved, temporary well points will be drilled and installed in these areas to complete the lateral delineation of the groundwater contamination.

- Current grab groundwater sampling has delineated the majority of the groundwater contamination plume; however, as the contamination has migrated beyond the current groundwater monitoring wells it is currently not possible to monitor the extent and migration of the plume,. It is therefore proposed to install additional monitoring wells, and incorporate them into the current groundwater monitoring program. At a minimum, this would include: a minimum of two wells on the westside of E Street; one well in the vicinity of location B-7, and one well to the northeast of the site, in the vicinity of location B-15. Additional wells may be required in identified hot spots, i.e. location B-12. In addition, as contaminants levels in current well MW-2, do not match historical and grab groundwater sampling results in the suspected source area, the well will be evaluated and reconditioned. The full scope of work has yet to be defined, but will be outlined in a workplan, that will be submitted to the regulatory agencies for approval, prior to implementation.

- Contaminant concentrations in the groundwater are at levels which will require remedial action. Although, the extent of the groundwater contamination has not fully been delineated, the areas of significant contamination have been determined and hence it is possible to design an interim remedial plan. Sounpacific proposes the preparation of Feasibility Study and Remedial Action Workplan. The feasibility study

will evaluate different remedial options for the site, and based on that review, the remediation plan will be prepared. No remedial action will be implemented without regulatory approval.

No further work will commence at this Site without written regulatory approval from the HCDEH approving the proposed work plan and associated activities.

9.0 CERTIFICATION

This report was prepared under the direct supervision of a California registered geologist at SounPacific. All information provided in this report including statements, conclusions and recommendations are based solely on field observations and analyses performed by a state-certified laboratory. SounPacific is not responsible for laboratory errors.

SounPacific promises to perform all its work in a manner that is used by members in similar professions working in the same geographic area. SounPacific will do whatever is reasonable to ensure that data collection is accurate. Please note however, that rain, buried utilities, and other factors can influence groundwater depths, directions and other factors beyond what SounPacific could reasonably determine.

SounPacific

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Tables

Table 1
Water Levels
BO and T Old Office
211 Railroad Avenue
Blue Lake, California 95525

Sample Location	Date	Depth to Bottom/ Feet BGS	Survey Height/ Feet Above MSL	Depth to Water/ Feet BGS	Adjusted Elevation/ Feet Above MSL	Thickness of Floating Product/ Feet
MW-1	5/19/2002	14.19	90.50	5.52	84.98	0.00
	6/16/2002	14.21	90.50	6.35	84.15	0.00
	7/16/2002	14.20	90.50	7.11	83.39	0.00
	8/17/2002	14.18	90.50	8.61	81.89	0.00
	9/11/2002	14.20	90.50	7.53	82.97	0.00
	10/15/2002	14.20	90.50	7.87	82.63	0.00
	11/15/2002	14.20	90.50	6.06	84.44	0.00
	12/16/2002	14.41	90.50	2.52	87.98	0.00
	1/13/2003	14.22	90.50	2.11	88.39	0.00
	2/14/2003	14.18	90.50	3.43	87.07	0.00
	3/12/2003	14.18	90.50	4.08	86.42	0.00
	4/11/2003	14.18	90.50	2.23	88.27	0.00
	7/14/2003	14.39	90.50	6.52	83.98	0.00
	10/26/2003	14.39	90.50	7.70	82.80	0.00
	1/17/2004	14.39	90.50	2.53	87.97	0.00
	4/22/2004	14.39	90.50	3.43	87.07	0.00
	7/23/2004	14.39	90.50	7.35	83.15	0.00
	10/31/2004	14.11	90.50	4.36	86.14	0.00
	1/21/2005	14.37	90.50	3.25	87.25	0.00
	4/29/2005	14.37	90.50	4.05	86.45	0.00
MW-2	5/19/2002	14.25	91.20	5.25	85.95	0.00
	6/16/2002	14.23	91.20	6.19	85.01	0.00
	7/16/2002	14.21	91.20	7.12	84.08	0.00
	8/17/2002	14.16	91.20	7.80	83.40	0.00
	9/11/2002	14.14	91.20	7.71	83.49	0.00
	10/15/2002	14.13	91.20	8.28	82.92	0.00
	11/15/2002	14.19	91.20	6.30	84.90	0.00
	12/16/2002	14.43	91.20	3.73	87.47	0.00
	1/13/2003	14.14	91.20	2.25	88.95	0.00
	2/14/2003	14.21	91.20	3.25	87.95	0.00
	3/12/2003	14.15	91.20	3.67	87.53	0.00
	4/11/2003	14.15	91.20	2.20	89.00	0.00
	7/14/2003	14.30	91.20	6.61	84.59	0.00
	10/26/2003	14.30	91.20	8.18	83.02	0.00
	1/17/2004	14.30	91.20	2.37	88.83	0.00
	4/22/2004	14.30	91.20	2.90	88.30	0.00
	7/23/2004	14.30	91.20	7.48	83.72	0.00
	10/31/2004	14.05	91.20	4.19	87.01	0.00
	1/21/2005	14.28	91.20	2.95	88.25	0.00
	4/29/2005	14.22	91.20	3.45	87.75	0.00

Sample Location	Date	Depth to Bottom/ Feet BGS	Survey Height/ Feet Above MSL	Depth to Water/ Feet BGS	Adjusted Elevation/ Feet Above MSL	Thickness of Floating Product/ Feet
MW-3	5/19/2002	14.15	90.37	5.24	85.13	0.00
	6/16/2002	14.20	90.37	5.96	84.41	0.00
	7/16/2002	14.20	90.37	6.88	83.49	0.00
	8/17/2002	14.20	90.37	8.56	81.81	0.00
	9/11/2002	14.19	90.37	7.25	83.12	0.00
	10/15/2002	14.20	90.37	7.34	83.03	0.00
	11/15/2002	14.21	90.37	7.37	83.00	0.00
	12/16/2002	14.46	90.37	5.88	84.49	0.00
	1/13/2003	14.20	90.37	4.70	85.67	0.00
	2/14/2003	14.20	90.37	6.49	83.88	0.00
	3/12/2003	14.20	90.37	5.78	84.59	0.00
	4/11/2003	14.20	90.37	4.55	85.82	0.00
	7/14/2003	14.40	90.37	7.22	83.15	0.00
	10/26/2003	14.40	90.37	7.26	83.11	0.00
	1/17/2004	14.40	90.37	5.11	85.26	0.00
	4/22/2004	14.40	90.37	4.58	85.79	0.00
	7/23/2004	14.40	90.37	7.23	83.14	0.00
	10/31/2004	14.14	90.37	5.79	84.58	0.00
	1/21/2005	14.41	90.37	4.41	85.96	0.00
	4/29/2005	14.42	90.37	5.10	85.27	0.00

Notes:
Bgs: Below Ground Surface
MSL: Mean Sea Level

Table 2
Soil Analytical Results
Big Oil and Tire Old Office
211 Railroad Avenue
Blue Lake, California 95525

Sample ID	Sample Location	Sample Date	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Xylenes (ppm)	Ethylbenzene (ppm)	MTBE (ppm)	TPHd (ppm)	TPHmo (ppm)	Total Pb (ppm)
SW-1	SW-1	3/6/1998	**24**	**0.53**	ND < 0.16	**0.085**	**0.33**	**1.4**	**1.1**	ND < 10	**9.3**
SW-2	SW-2	3/6/1998	**9.3**	**0.067**	**0.26**	**0.92**	**0.17**	ND < 0.10	**24**	ND < 10	**9**
SW-3	SW-3	3/6/1998	**110**	**1.8**	**1.3**	**5.71**	**2.2**	**2.9**	**6.6**	**60**	**43**
SW-4	SW-4	3/6/1998	**120**	**2.6**	**1.1**	**11.2**	**2.1**	**5.1**	**7.9**	**52**	**7**
PI-1	PI-1	3/6/1998	**2.3**	**0.027**	**0.18**	**0.192**	**0.037**	**0.056**	ND < 1.0	ND < 10	**7.7**
PI-2	PI-2	3/6/1998	**1.7**	**0.097**	**0.12**	**0.102**	**0.02**	**0.15**	ND < 1.0	**11**	**10**
B-1 @5'	B-1	10/24/2000	ND < 1.0	**0.0056**	ND < 0.010	ND < 0.005	ND < 0.005	**0.062**	ND < 1.0	ND < 10	**9.3**
B-1 @10'	B-1	10/24/2000	ND < 1.0	**0.0057**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**8.8**
B-1 @15'	B-1	10/24/2000	ND < 1.0	**0.0069**	ND < 0.005	ND < 0.005	ND < 0.005	**0.16**	ND < 1.0	ND < 10	**9.7**
B-2 @5'	B-2	10/24/2000	ND < 1.0	**0.0059**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**8.1**
B-2 @10'	B-2	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	**0.11**	ND < 1.0	ND < 10	**10**
B-2 @15'	B-2	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**9.3**
B-3 @5'	B-3	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.030	ND < 0.005	ND < 0.005	**0.055**	ND < 1.0	ND < 10	**8.4**
B-3 @10'	B-3	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**7.1**
B-4 @5'	B-4	10/24/2000	**8.2**	ND < 0.005	ND < 0.020	ND < 0.005	ND < 0.005	**0.75**	ND < 1.0	ND < 10	**8.9**
B-4 @10'	B-4	10/24/2000	**1.1**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	**0.83**	ND < 1.0	ND < 10	**8.7**
B-4 @15'	B-4	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**6.7**
B-5 @5'	B-5	10/24/2000	**120**	**0.076**	ND < 0.50	**1.74**	**0.42**	**0.58**	**240**	**39**	**11**
B-5 @10'	B-5	10/24/2000	**11**	**5.0**	**0.41**	**0.584**	**0.64**	**1.6**	ND < 1.0	**19**	**12**
B-6 @5'	B-6	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.020	ND < 0.005	ND < 0.005	**0.19**	ND < 1.0	ND < 10	**8.9**
B-6 @10'	B-6	10/24/2000	**1.8**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	**0.85**	ND < 1.0	ND < 10	**9.4**
B-7 @5'	B-7	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**8.1**
B-7 @10'	B-7	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**6.9**
B-8 @5'	B-8	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**16**
B-8 @8'	B-8	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**13**
B-9 @5'	B-9	10/24/2000	ND < 1.0	**0.010**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**9.4**
B-9 @10'	B-9	10/24/2000	ND < 1.0	**0.0076**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**8.0**
B-10 @5'	B-10	10/24/2000	ND < 1.0	ND < 0.005	ND < 0.020	ND < 0.005	ND < 0.005	ND < 0.050	ND < 1.0	ND < 10	**8.9**
B-10 @10'	B-10	10/24/2000	ND < 1.0	**0.0056**	ND < 0.010	ND < 0.005	ND < 0.005	**1.2**	ND < 1.0	ND < 10	**7.8**

Table 2 (cont.)
Soil Analytical Results
Big Oil and Tire Old Office
211 Railroad Avenue
Blue Lake, California 95525

Sample ID	Sample Location	Sample Date	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Xylenes (ppm)	Ethylbenzene (ppm)	MTBE (ppm)	TPHd (ppm)	TPHmo (ppm)	Total Pb (ppm)
SB-11 @ 4'	B-11	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	**39.0**	----
SB-11 @ 8'	B-11	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.0066**	ND < 10	ND < 10	----
SB-11 @ 12'	B-11	5/15/2002	**0.93**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.0383**	ND < 10	ND < 10	----
SB-12 @ 4'	B-12	5/15/2002	**0.195**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.071**	ND < 10	ND < 10	----
SB-12 @ 8'	B-12	5/15/2002	**1.58**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.897**	ND < 10	**33.7**	----
SB-12 @ 12'	B-12	5/15/2002	**2.67**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**1.02**	**17.6**	**197**	----
SB-13 @ 4'	B-13	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-13 @ 8'	B-13	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-13 @ 12'	B-13	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-14 @ 4'	B-14	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-14 @ 8'	B-14	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-14 @ 12'	B-14	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-15 @ 4'	B-15	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-15 @ 8'	B-15	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-15 @ 12'	B-15	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.005**	ND < 10	ND < 10	----
SB-16 @ 4'	B-16	5/15/2002	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 10	ND < 10	----
SB-16 @ 8'	B-16	5/15/2002	**0.174**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.027**	ND < 10	ND < 10	----
SB-16 @ 12'	B-16	5/15/2002	**0.794**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.313**	ND < 10	ND < 10	----

notes:
TPHg: Total petroleum hydrocarbons as gasoline
MTBE: Methyl tertiary butyl ether
DIPE: Diisopropyl ether
TPHd: Total petroleum hydrocarbons as diesel
TAME: Tertiary amyl methyl ether
ETBE: Ethyl tertiary butyl ether
TBA: Tertiary butanol
ppm: parts per million = µg/g = mg/kg = 1000 µg/kg
TPHmo: Total petroleum hydrocarbons as motor oil
ND: Not detected at or below the method detection limit as shown.
Pb: lead

Table 2 (cont.)
Soil Analytical Results
Big Oil and Tire Old Office
211 Railroad Avenue
Blue Lake, California 95525

Sample ID	Sample Location	Sample Date	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Xylenes (ppm)	Ethylbenzene (ppm)	MTBE (ppm)	DIPE (ppm)	TAME (ppm)	ETBE (ppm)	TBA (ppm)	TPHd (ppm)	TPHmo (ppm)
SB-17 @ 4.5'	B-17	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-17 @ 8'	B-17	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-17 @ 12'	B-17	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-17 @ 14'	B-17	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-17 @ 16'	B-17	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-17 @ 19'	B-17	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-18 @ 4'	B-18	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-18 @ 8'	B-18	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-18 @ 10'	B-18	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.0085**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-18 @ 12'	B-18	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.0426**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-18 @ 16'	B-18	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-18 @ 17'	B-18	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-18 @ 20'	B-18	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-19 @ 4'	B-19	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-19 @ 8'	B-19	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.032**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-19 @ 10'	B-19	1/12/2005	**0.337**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.476**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-19 @ 12'	B-19	1/12/2005	**0.475**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.864**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-19 @ 18'	B-19	1/12/2005	**0.0901**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.118**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	---	---
SB-19 @ 20'	B-19	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-19 @ 22'	B-19	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-19 @ 24'	B-19	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-20 @ 3'	B-20	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-20 @ 8'	B-20	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	**14**	**12**
SB-20 @ 12'	B-20	1/12/2005	**117**	ND < 0.5	ND < 0.5	ND < 1.5	**0.529**	ND < 0.5	ND < 0.005	ND < 500	ND < 0.5	ND < 5.00	ND < 10	**10**
SB-20 @ 15'	B-20	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	**0.0595**	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-20 @ 20'	B-20	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-20 @ 21'	B-20	1/12/2005	**0.230**	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10
SB-20 @ 24'	B-20	1/12/2005	ND < 0.060	ND < 0.005	ND < 0.005	ND < 0.015	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.005	ND < 0.050	ND < 10	ND < 10

notes:
TPHg: Total petroleum hydrocarbons as gasoline
MTBE: Methyl tertiary butyl ether
DIPE: DiIsopropyl ether
TAME: Tertiary amyl methyl ether
ETBE: Ethyl tertiary butyl ether
TBA: Tertiary butanol
TPHd: Total petroleum hydrocarbons as diesel
TPHmo: Total petroleum hydrocarbons as motor oil
Pb: lead
ND: Not detected at or below the method detection limit as shown.
ppm: parts per million = µg/g = mg/kg = 1000 µg/kg

Table 3
Groundwater Analytical Results
Big Oil and Tire Old Office
211 Railroad Avenue
Blue Lake, California 95525

Sample ID	Sample Location	Sample Date	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Xylenes (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	DIPE (ppb)	TAME (ppb)	ETBE (ppb)	TBA (ppb)	TPHd (ppb)	TPHmo (ppb)	Methanol (ppb)	Ethanol (ppb)	Total Pb (ppb)
GW-1	GW-1	3/6/1998	**180,000**	**19,000**	**16,000**	**15,700**	**3,400**	**65,000**	----	----	----	----	**230,000**	**48,000**	----	----	**130**
B-1	B-1	10/25/2000	**110**	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	**120**	----	----	----	----	ND < 50	ND < 170	----	----	**1,800**
B-3	B-3	10/25/2000	**390**	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	**630**	----	----	----	----	ND < 50	ND < 170	----	----	**130**
B-5	B-5	10/25/2000	**35,000**	**4,100**	**13**	**408.5**	**460**	**12,000**	----	----	----	----	**21,000**	**5,100**	----	----	**770**
B-6	B-6	10/25/2000	**13,000**	ND < 0.50	ND < 1.0	ND < 0.50	ND < 0.50	**13,000**	----	----	----	----	ND < 50	ND < 170	----	----	**410**
B-7	B-7	10/25/2000	**57**	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	**47**	----	----	----	----	ND < 50	ND < 170	----	----	**130**
B-8	B-8	10/25/2000	ND < 50	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	**15**	----	----	----	----	ND < 50	ND < 170	----	----	**2,900**
B-9	B-9	10/25/2000	**180**	ND < 0.50	ND < 0.50	ND < 0.50	ND < 0.50	**38**	----	----	----	----	ND < 50	ND < 170	----	----	**170**
B-10	B-10	10/25/2000	**12,000**	ND < 0.50	ND < 2.0	ND < 0.50	ND < 0.50	**20,000**	----	----	----	----	ND < 50	ND < 170	----	----	**110**
GWSB-11 @ 12'	B-11	5/15/2002	**3,710**	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**2,840**	ND < 0.5	**11.8**	ND < 0.5	ND < 40	ND < 50	ND < 50	ND < 5,000	ND < 5,000	----
GWSB-12 @ 12'	B-12	5/15/2002	**25,800**	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**28,865**	ND < 0.5	**94.9**	ND < 0.5	ND < 40	ND < 50	ND < 50	ND < 5,000	ND < 5,000	----
GWSB-13 @ 12'	B-13	5/15/2002	ND < 50	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**31.7**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 40	ND < 50	ND < 50	ND < 5,000	ND < 5,000	----
GWSB-14 @ 16'	B-14	5/16/2002	ND < 50	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	ND < 2.0	ND < 0.5	ND < 0.5	ND < 0.5	ND < 40	ND < 50	ND < 50	ND < 5,000	ND < 5,000	----
GWSB-15 @ 12'	B-15	5/15/2002	**245**	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**127**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 40	ND < 50	ND < 50	ND < 5,000	ND < 5,000	----
GWSB-16 @ 12'	B-16	5/15/2002	**3,740**	**53.2**	**1.2**	**6.5**	**18.2**	**3,860**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 40	ND < 50	ND < 50	ND < 5,000	ND < 5,000	----
SBGW-17	B-17	1/12/2005	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	ND < 1.0	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	**684**	**201**	----	----	----
SBGW-18	B-18	1/12/2005	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**13.7**	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	ND < 50	ND < 50	----	----	----
SBGW-19	B-19	1/12/2005	**614**	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**902**	ND < 0.5	**10.0**	ND < 5.0	ND < 50	ND < 50	ND < 50	----	----	----
SBGW-20	B-20	1/12/2005	**2,400**	**107**	**5.8**	**44.5**	**181**	**1,490**	ND < 5.0	ND < 50	ND < 50	ND < 500	**9,440**	**3,620**	----	----	----
SBGW-21	B-21	1/12/2005	**97.0**	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**139**	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	ND < 50	**118**	----	----	----
SBGW-22	B-22	1/11/2005	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	ND < 1.0	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	ND < 50	ND < 50	----	----	----
SBGW-23	B-23	1/11/2005	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	ND < 1.0	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	ND < 50	ND < 50	----	----	----
SBGW-24	B-24	1/11/2005	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**7.2**	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	ND < 50	ND < 50	----	----	----
SBGW-25	B-25	1/11/2005	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	ND < 1.0	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	ND < 77	ND < 77	----	----	----

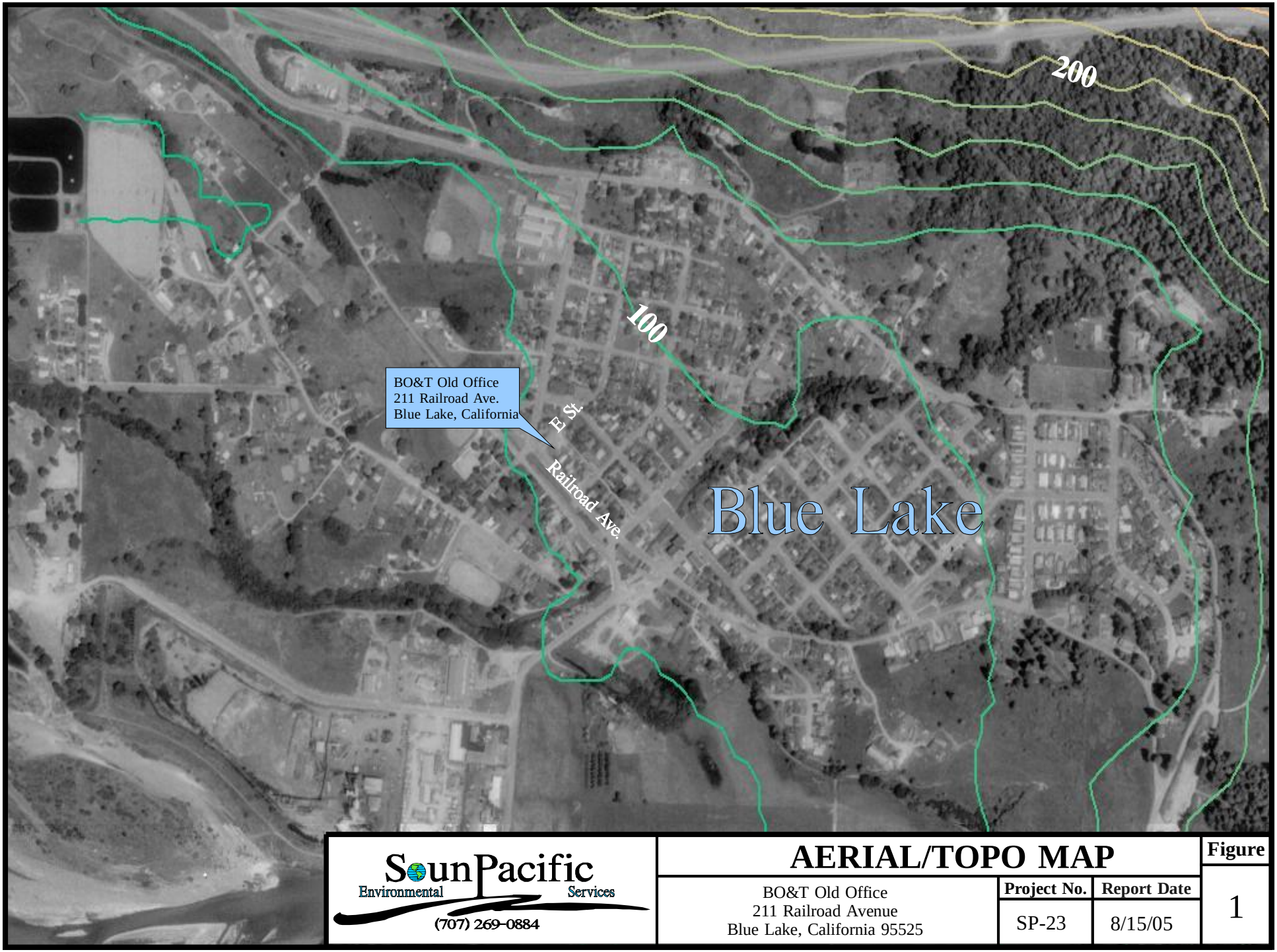
notes:
TPHg: Total petroleum hydrocarbons as gasoline
MTBE: Methyl tertiary butyl ether
DIPE: DiIsopropyl ether
TAME: Tertiary amyl methyl ether
ETBE: Ethyl tertiary butyl ether
TBA: Tertiary butanol
TPHd: Total petroleum hydrocarbons as diesel
TPHmo: Total petroleum hydrocarbons as motor oil
Pb: lead
ND: Not detected at or below the method detection limit as shown.
ppb: parts per billion = µg/l = .001 mg/l = 0.001 ppm.

Table 4
Groundwater Analytical Results from Monitoring Wells
BOand T Old Office
211 Railroad Avenue
Blue Lake, California 95525

Sample Location	Sample Event	Annual Quarter	Sample Date	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Xylenes (ppb)	Ethylbenzene (ppb)	MTBE (ppb)	DIPE (ppb)	TAME (ppb)	ETBE (ppb)	TBA (ppb)	Methanol (ppb)	Ethanol (ppb)	TPHd (ppb)	TPHmo (ppb)
MW-1	Well Installation	Second Quarter	5/19/2002	**364**	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**344**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 40	ND < 5,000	ND < 5,000	**170**	ND < 50
	First Quarterly	Third Quarter	7/16/2002	**144**	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**234**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 100	ND < 5,000	ND < 5,000	**235**	ND < 50
	Second Quarterly	Fourth Quarter	10/15/2002	**99.3**	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**225**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 100	----	----	ND < 50	ND < 50
	Third Quarterly	First Quarter	1/13/2003	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**130**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 5.0	ND < 5.0	ND < 12.5	ND < 50	ND < 500
	Fourth Quarterly	Second Quarter	4/11/2003	ND < 50	ND < 5.0	ND < 5.0	ND < 10	ND < 5.0	**150**	ND < 5.0	ND < 5.0	ND < 5.0	ND < 50	ND < 5.0	ND < 130	ND < 50	ND < 500
	Fifth Quarterly	Third Quarter	7/14/2003	ND < 50	ND < 0.5	ND < 0.5	ND < 1	ND < 0.5	**370**	ND < 0.5	**0.5**	ND < 0.5	**54**	ND < 5.0	ND < 13	ND < 50	ND < 500
	Sixth Quarterly	Fourth Quarter	10/26/2003	ND < 50	ND < 5.0	ND < 5.0	ND < 10.0	ND < 5.0	**190**	ND < 5.0	ND < 5.0	ND < 5.0	ND < 50	ND < 5.0	ND < 200	ND < 50	ND < 500
	Seventh Quarterly	First Quarter	1/17/2004	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**89**	ND < 0.5	ND < 0.5	ND < 0.5	ND < 5.0	ND < 5.0	ND < 20	ND < 50	ND < 500
	Eighth Quarterly	Second Quarter	4/22/2004	**160**	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**260**	ND < 0.5	**0.8**	ND < 0.5	ND < 5.0	----	----	ND < 50	ND < 500
	Ninth Quarterly	Third Quarter	7/23/2004	ND < 500	ND < 5.0	ND < 5.0	ND < 15	ND < 5.0	**370**	ND < 5.0	ND < 5.0	ND < 5.0	ND < 50	----	----	ND < 50	ND < 500
	Tenth Quarterly	Fourth Quarter	10/31/2004	**66**	ND < 0.5	ND < 0.5	ND < 1.5	ND < 0.5	**100**	ND < 0.5	**0.5**	ND < 0.5	ND < 5.0	----	----	ND < 50	ND < 500
	Eleventh Quarterly	First Quarter	2/6/2005	**79.1**	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**91.3**	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	----	----	ND < 50	ND < 50
	Twelfth Quarterly	Second Quarter	5/13/2005	**163**	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**234**	----	----	----	----	----	----	----	----
MW-2	Well Installation	Second Quarter	5/19/2002	**7,830**	**1,000**		**128**	**127**	**1,600**	ND < 50	ND < 50	ND < 50	ND < 4,000	ND < 500,000	ND < 5,000	**788**	**614**
	First Quarterly	Third Quarter	7/16/2002	**4,980**	**383**	**11.1**	**33.7**	**57.4**	**10,700**	ND < 10	**102**	ND < 10	ND < 2000	ND < 5,000	ND < 5,000	**322**	ND < 50
	Second Quarterly	Fourth Quarter	10/15/2002	**3,370**	**127**	**3.2**	**1.7**	**5.5**	**15,000**	ND < 0.5	**86.2**	ND < 0.5	ND < 100	----	----	ND < 50	ND < 50
	Third Quarterly	First Quarter	1/13/2003	**120**	**12**	ND < 0.5	ND < 1.0	**1.0**	**170**	ND < 0.5	**1.6**	ND < 0.5	ND < 5.0	ND < 5.0	ND < 12.5	ND < 50	ND < 500
	Fourth Quarterly	Second Quarter	4/11/2003	**240**	**38**	ND < 5.0	ND < 10	**5.1**	**180**	ND < 5.0	ND < 5.0	ND < 5.0	ND < 50	ND < 5.0	ND < 130	**57**	ND < 500
	Fifth Quarterly	Third Quarter	7/14/2003	**220**	**5**	ND < 5.0	ND < 10	ND < 5.0	**1,100**	ND < 5.0	**9**	ND < 5.0	ND < 50	ND < 5.0	ND < 130	ND < 50	ND < 500
	Sixth Quarterly	Fourth Quarter	10/26/2003	**730**	**60**	ND < 50	ND < 100	ND < 50	**6,500**	ND < 50	**65**	ND < 50	ND < 500	ND < 5.0	ND < 2,000	ND < 50	ND < 500
	Seventh Quarterly	First Quarter	1/17/2004	ND < 500	**15**	ND < 5.0	ND < 10	ND < 5.0	**150**	ND < 5.0	ND < 5.0	ND < 5.0	ND < 50	ND < 5.0	ND < 200	**70**	ND < 500
	Eighth Quarterly	Second Quarter	4/22/2004	ND < 500	**24**	**16**	ND < 10	ND < 5.0	**190**	ND < 5.0	ND < 5.0	ND < 5.0	ND < 50	----	----	ND < 50	ND < 500
	Ninth Quarterly	Third Quarter	7/23/2004	**1,600**	**9.3**	ND < 5.0	ND < 15	ND < 5.0	**4,000**	ND < 5.0	**29**	ND < 5.0	ND < 50	----	----	**75**	ND < 500
	Tenth Quarterly	Fourth Quarter	10/31/2004	**550**	**11**	ND < 5.0	ND < 15	ND < 5.0	**660**	ND < 5.0	**5.6**	ND < 5.0	ND < 50	----	----	**67**	ND < 500
	Eleventh Quarterly	First Quarter	2/6/2005	**159**	**9.0**	**0.7**	ND < 1.0	**2.1**	**142**	ND < 0.5	ND < 5.0	ND < 5.0	ND < 50	----	----	ND < 50	ND < 50
	Twelfth Quarterly	Second Quarter	5/13/2005	**173**	**18.8**	ND < 1.2	ND < 2.5	**5.4**	**170**	----	----	----	----	----	----	----	----
MW-3	Well Installation	Second Quarter	5/19/2002	**13,300**	ND < 30	ND < 30	ND < 60	ND < 30	**49,312**	ND < 50	ND < 50	ND < 50	ND < 4,000	ND < 500,000	ND < 5,000	**146**	ND < 50
	First Quarterly	Third Quarter	7/16/2002	**12,400**	ND < 6.0	ND < 6.0	ND < 12.0	ND < 6.0	**36,700**	ND < 10	**109**	ND < 10	ND < 2000	ND < 5,000	ND < 5,000	**200**	ND < 50
	Second Quarterly	Fourth Quarter	10/15/2002	**5,690**	ND < 0.3	ND < 0.3	ND < 0.6	ND < 0.3	**25,800**	ND < 0.5	**104**	ND < 0.5	ND < 100	----	----	ND < 50	ND < 50
	Third Quarterly	First Quarter	1/13/2003	**1,800**	ND < 0.5	ND < 0.5	ND < 0.9	ND < 0.5	**11,000**	p	**71**	**6.2**	**1,000**	ND < 5.0	ND < 12.5	ND < 50	ND < 500
	Fourth Quarterly	Second Quarter	4/11/2003	**1,300**	ND < 50	ND < 50	ND < 100	ND < 50	**11,000**	ND < 50	ND < 50	ND < 50	ND < 500	ND < 5.0	ND < 1,300	ND < 50	ND < 500
	Fifth Quarterly	Third Quarter	7/14/2003	**2,000**	ND < 50	ND < 50	ND < 100	ND < 50	**19,000**	ND < 50	**71**	ND < 50	ND < 500	ND < 5.0	ND < 1,300	ND < 50	ND < 500
	Sixth Quarterly	Fourth Quarter	10/26/2003	ND < 50	ND < 50	ND < 50	ND < 100	ND < 50	**20,000**	ND < 50	**120**	ND < 50	ND < 500	ND < 5.0	ND < 2,000	**56**	ND < 500
	Seventh Quarterly	First Quarter	1/17/2004	ND < 5,000	ND < 50	ND < 50	ND < 100	ND < 50	**11,000**	ND < 50	**110**	ND < 50	ND < 500	ND < 5.0	ND < 2,000	ND < 50	ND < 500
	Eighth Quarterly	Second Quarter	4/22/2004	**10,000**	ND < 50	**100**	ND < 100	ND < 50	**14,000**	ND < 50	**130**	ND < 50	ND < 500	----	----	ND < 50	ND < 500
	Ninth Quarterly	Third Quarter	7/23/2004	**7,300**	ND < 50	ND < 50	ND < 150	ND < 50	**13,000**	ND < 50	**92**	ND < 50	ND < 500	----	----	**120**	ND < 500
	Tenth Quarterly	Fourth Quarter	10/31/2004	**7,000**	ND < 20	ND < 50	ND < 150	ND < 50	**11,000**	ND < 50	**84**	ND < 50	ND < 500	----	----	ND < 50	ND < 500
	Eleventh Quarterly	First Quarter	2/6/2005	**10,800**	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	**14,200**	ND < 0.5	**108**	**6.6**	**152**	----	----	ND < 50	ND < 50
	Twelfth Quarterly	Second Quarter	5/13/2005	**19,200**	ND < 100	**284**	**898**	**136**	**12,700**	----	----	----	----	----	----	----	----
DW-1	Fifth Quarterly	Third Quarter	7/14/2003	ND < 50	ND < 0.5	ND < 0.5	ND < 1.0	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 0.5	ND < 5.0	ND < 5.0	ND < 13	ND < 50	ND < 500

Notes:
TPHg: Total Petroleum Hydrocarbons as gasoline
MTBE: Methyl tertiary butyl ether
DIPE: Diisopropyl Ether
TAME: Tertiary amyl methyl ether
ETBE: Ethyl tertiary butyl ether
TBA: Tertiary butanol
TPHd: Total Petroleum Hydrocarbons as diesel
TPHmo: Total petroleum hydrocarbons as motor oil
ND: Not detected. Sample was detected at or below the method detection limit as shown.
ppb: parts per billion = µg/l = .001 mg/l = 0.001 ppm

Figures

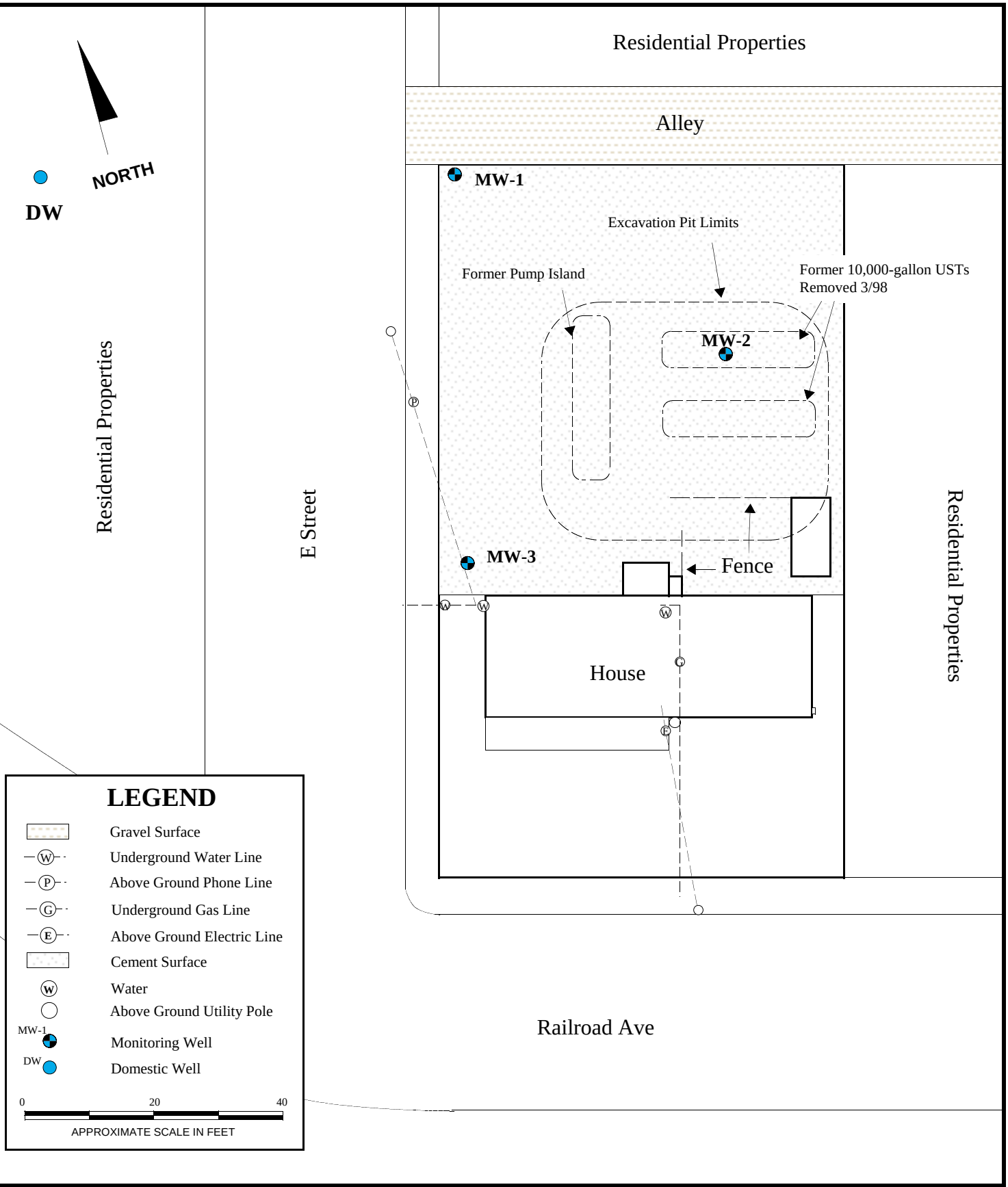


SounPacific
Environmental Services
(707) 269-0884

AERIAL/TOPO MAP

BO&T Old Office
211 Railroad Avenue
Blue Lake, California 95525

Project No.	Report Date	Figure
SP-23	8/15/05	1



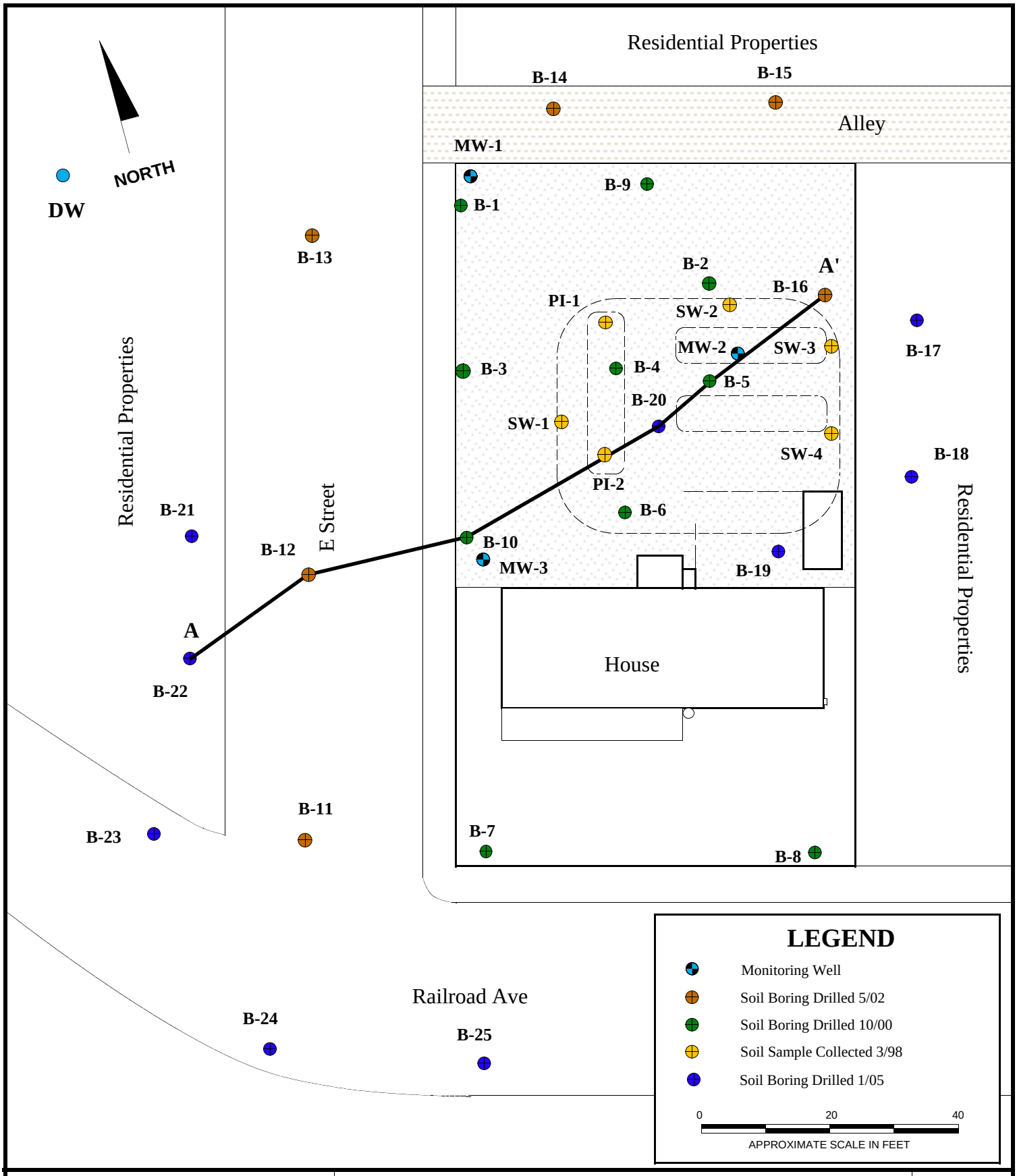
SITE PLAN

Figure 2

Environmental Services

BO&T Old Office
211 Railroad Ave
Blue Lake, California 95525

Project No.	Report Date
SP-23	8/15/05



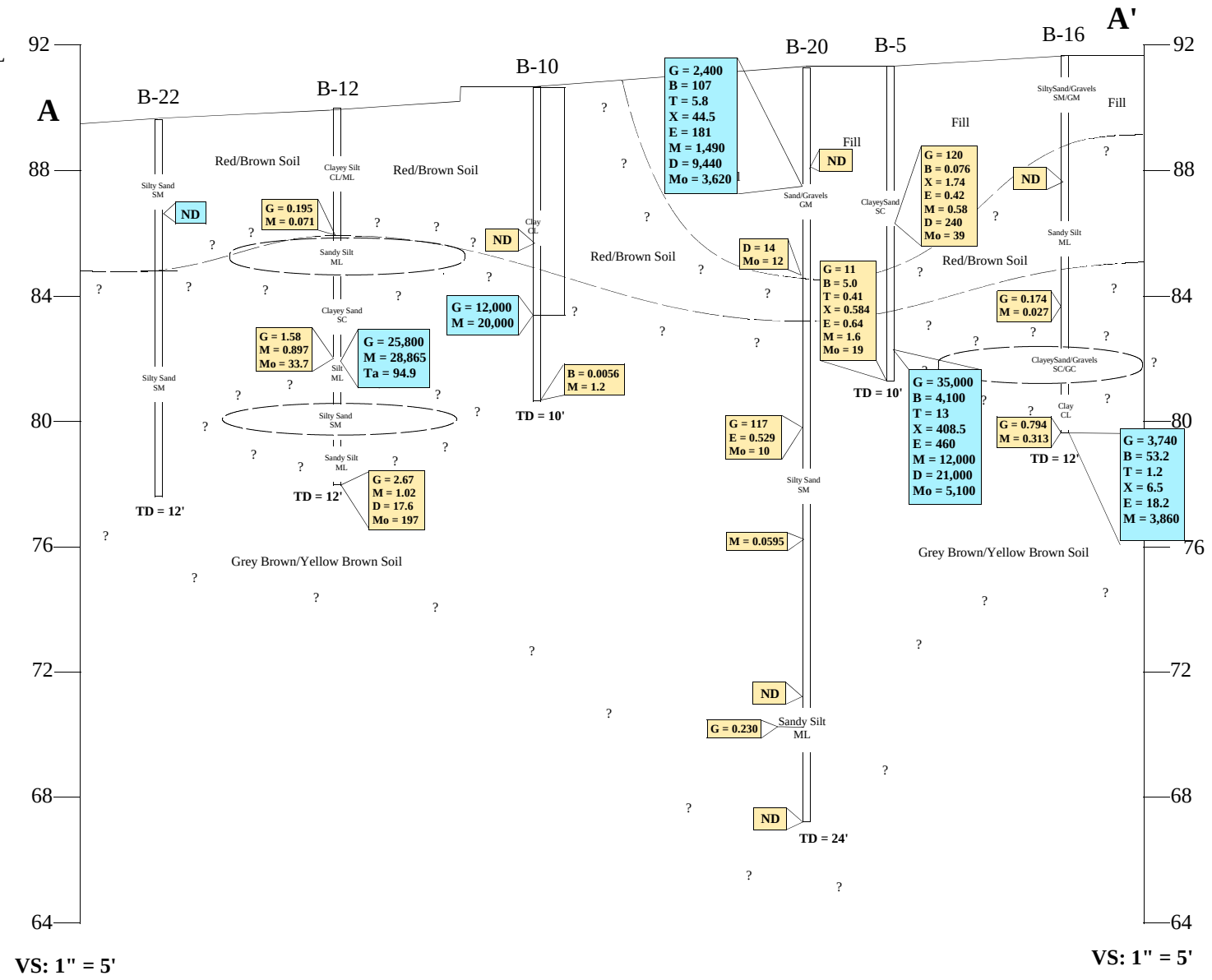
Environmental Services

SAMPLE LOCATION MAP

Figure 3

BO&T Old Office
211 Railroad Ave
Blue Lake, California 95525

Project No.	Report Date
SP-23	8/15/05



LEGEND

Soil Analytical Results/ppm

Groundwater Analytical Results/ppb

G = TPHg
B = Benzene
T = Toluene
X = Xylenes
E = Ethylbenzene
M = MTBE
Ta = TAME
D = TPHd
Mo = TPHmo

ND = Not detected above method detection limit.

Assumed Lithologic Boundary

0 20 40

APPROXIMATE SCALE IN FEET

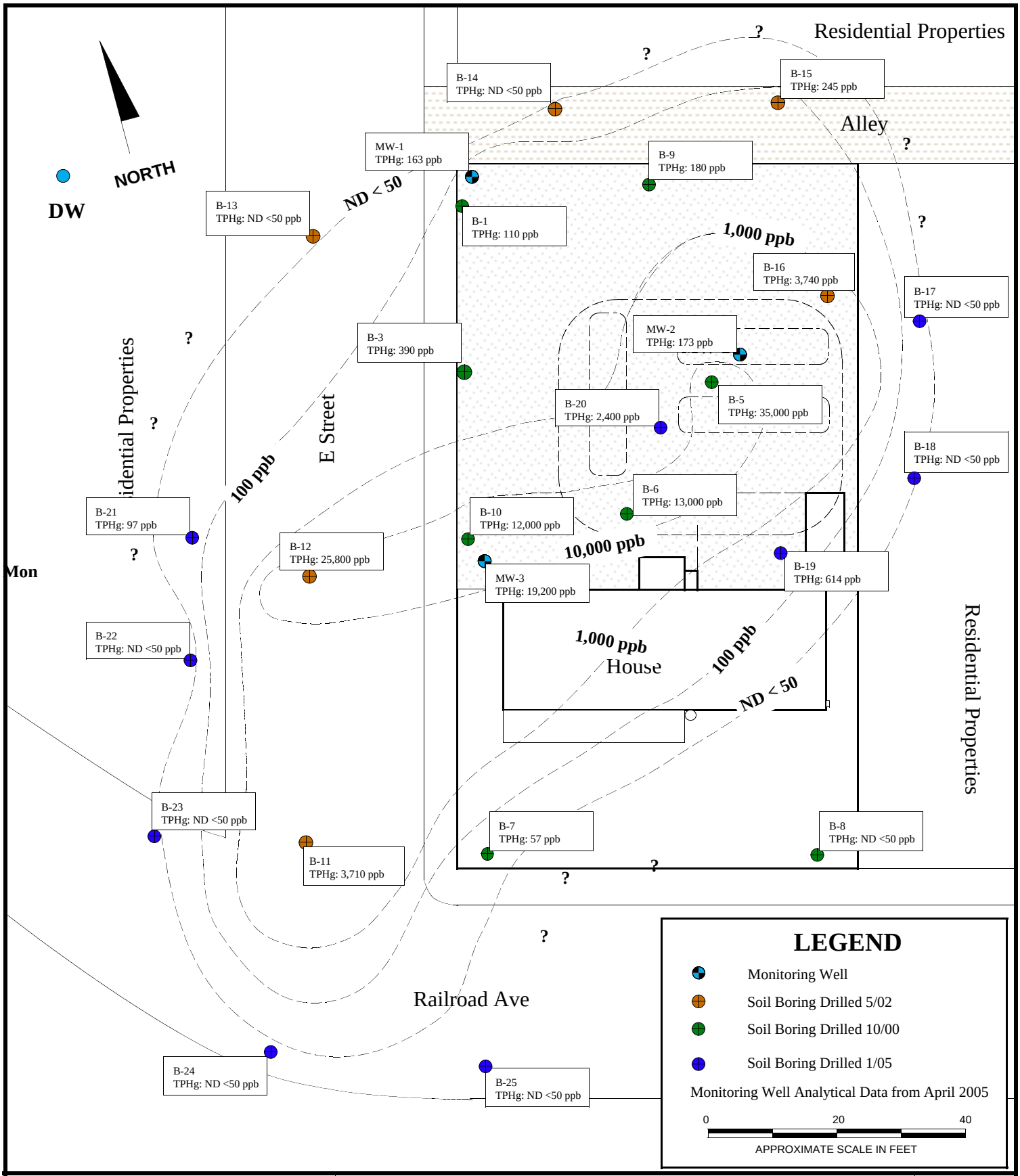
Environmental Services

LITHOLOGIC CROSS-SECTION OF A TO A'

BO&T Old Office
211 Railroad Avenue
Blue Lake, California 95525

Project No.	Report Date
SP-23	8/15/05

Figure 4



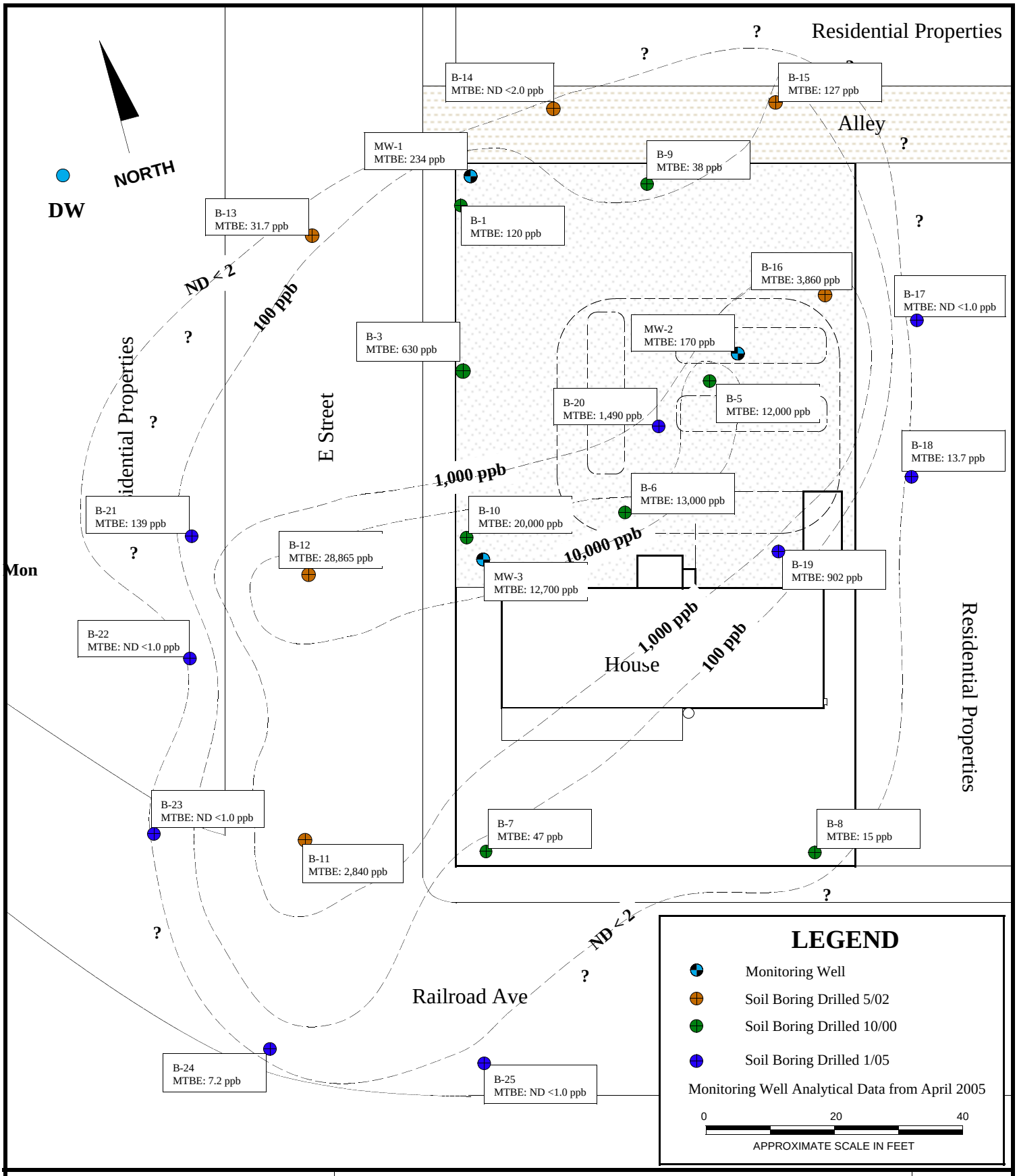
Environmental Services

LATERAL EXTENT OF TPHg IN GROUNDWATER

Figure 5

BO&T Old Office
211 Railroad Ave
Blue Lake, California 95525

Project No.	Report Date
SP-23	8/15/05



Environmental Services

LATERAL EXTENT OF MTBE IN GROUNDWATER

Figure 6

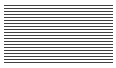
BO&T Old Office
211 Railroad Ave
Blue Lake, California 95525

Project No.	Report Date
SP-23	8/15/05

Appendices

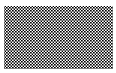
Appendix A

Legend for Soil Boring Logs



ML Silt

SM Silty Sand



GM Silty Gravel

GP Sandy Gravel

SP Sand

Gradational Contact

Abrupt or Clear Contact

Stabilized Water Reading

Initial Water Reading

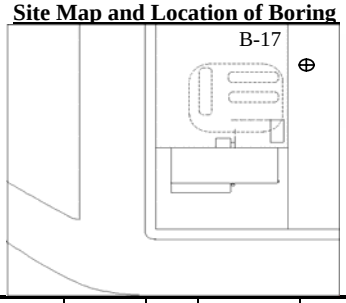
Boring Log

SounPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client	Boring No.
Dave & Christina Fisch	B-17
Job#: SP-23	**Sheet**
Date: 1/12/2005	1 of 9

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	1.1 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	1.6 feet bgs	**Boring Diameter:**	2.25 inch
		Boring Depth:	20 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
	1.1'		1						**0'-4' No Recovery**
	1.6'								
			2					**NA**	
			3						
			4						
3.4				*					**4'-14' Silt:** firm silts, moist, mottles-common, medium & distinct, red brown & greyish brown, roots-few & fine, pores-few & fine, occasional pebbles, no hydrocarbon odor.
			5						
			6						
			7						
5.6			8	*					
			9					**ML**	
			10						
			11						
3.7			12	*					
			13						
0			14	*					
								GM	**14'-14.5' Sandy Silty Gravels:** low density sands, wet, no
			15						mottles, greyish brown, roots-few & fine, poes-common & medium, 80% gravels, no hydrocarbon odor.
2.5			16	*				**ML**	**14.5'-15.5' Silt:** stiff silts, slightly moist, mottles-common
									medium, & distinct, grey brown & red brown, no roots,
			17						pores-few & fine, no gravels, no hydrocarbon odor.
			18					**GM**	**15.5'-18' Sandy Silty Gravels:** low density sands, very moist to wet, no mottles, greyish brown, roots-few & fine, poes-common & medium, 80% gravels, no hydrocarbon
2.9			19	*				**ML**	**18'-19.5' Silt:** coarse grained silt like B-18
									19.5'-20' Sand: Coarse sandy material
			20					**SP**	
									Bottom of Hole at 20'

Comments: Groundwater sample was collected.

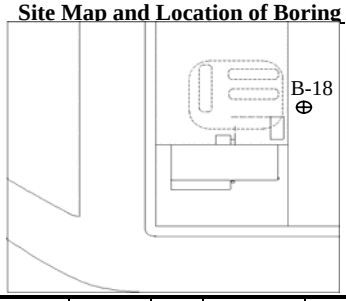
Boring Log

SounPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client	Boring No.
Dave & Christina Fisch	B-18
Job#: SP-23	**Sheet**
Date: 1/12/2005	2 of 9

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	1.1 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	1.1 feet bgs	**Boring Diameter:**	2.25 inch
		Boring Depth:	20 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
								ML	**0'-6' Silt:** grass at top, soft silts, moist, mottles-common medium & few @ 2' increasing to common, medium, & distinct by 3', very dark brown to brown, roots-common & fine decreasing with depth, pores-common & fine to medium. 2" coarse sandy lens @ 3.5' & 6'.
	1.1'	▽	1						
			2						
			3						
2.8			4	*					
			5						
			6						
			7					ML	**6'-16- Silt:** stiff silts, slightly moist, mottles-common, medium, & distinct, red & grey brown to dark grey brown, roots-few & fine, pores-very few & very fine, some charcoal. Silts continue with 3 2" coarser grained horizons @ 9', 10', & 11.5'. Fine grained silts continue till 16'.
4.8			8	*					
			9						
4.9			10	*					
			11						
3.9			12	*					
			13						
			14						
			15						
2.6			16	*					
4.4			17	*				GP	**16'-17- Gravely Sand:** coarse grained gravel with sand & silt, wet, greyish brown, no roots, pores-common &
			18					SM	**17'-18.5' Silty Sand:** silt with fine grained sand, mottle common medium, & distinct, no roots, pores-few & fine.
			19					ML	**18.5'-20' Silt:** coarse grained silts, slightly moist, grey brown, no mottles, pores-common & fine, no roots, no hydrocarbon odor.
1.4			20	*					
									Bottom of Hole at 20'

Comments: Groundwater sample was collected.

Boring Log

SunPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client Dave & Christina Fisch

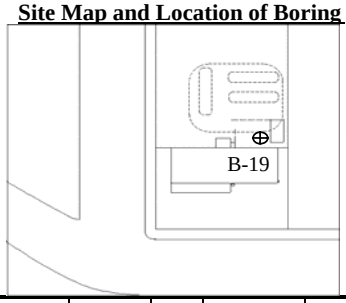
Boring No. B-19

Job#: SP-23

Date: 1/12/2005

Sheet 3 of 9

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	2.5 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	N/A	**Boring Diameter:**	2.25 inch
		Boring Depth:	24 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
								C	**0'-1' Cement Base:** no hydrocarbon odor.
			1						
								ML	**1'-3' Silt Fill:** firm silts, slightly moist, mottles-common, medium, & distinct, red brown & greyish brown, no roots, pores-few & fine, no gravels, no hydrocarbon odor.
			2						
	2.5'	▽							
			3						
								ML	**3'-12' Silt:** top soil silt to stiff silts, moist, mottles-few, fine, & faint becoming common, medium, distinct, red brown, very dark brown color changes to greyish brown no roots, pores-few & fine, no gravels, no hydrocarbon odor, some charcoal. Small 4" potential water bearing zone @ 10': sandy silt to very silty sand, wet, no mottles, no odor, grades back in to silt with mottles same as above-some charcoal, possibly remnant roots, pores back to few & fine.
1.4			4	*					
			5						
			6						
			7						
5.9			8	*					
			9						
3.2			10	*					
			11						
15.7			12	*					
								NA	**12'-18' No recovery:** core was too wet
			13						
			14						
			15						
			16						
			17						
0			18	*					
								ML	**18'-24' Silt:** stiff silts, slightly moist, mottles-common, medium, & faint, grey greenish yellow going to yellow brown, no roots, pores-common & medium, some coars sandy gravel 5-10%, no hydrocarbon odor. 2 2" water bearing zones @ 22' and 23'.
			19						
0			20	*					

Comments: Groundwater had moderate turbidity and was greyish-brown in color.

Boring Log

SunPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client Dave & Christina Fisch

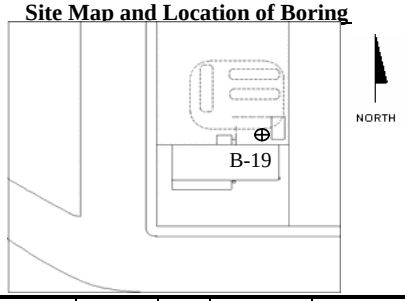
Boring No. B-19 (cont.)

Job#: SP-23

Date: 1/12/2005

Sheet 3 of 9 (cont.)

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	2.5 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	N/A	**Boring Diameter:**	2.25 inch
		Boring Depth:	12 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
									18'-24' Silt: (cont.)
			21						
0			22	*				**ML**	
			23						
0			24	*					
			25						**Bottom of Hole at 24'**
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						
			37						
			38						
			39						
			40						

Comments: Groundwater had moderate turbidity and was greyish-brown in color.

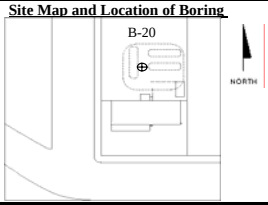
Boring Log

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 95525

SounPacific Environmental Services (707) 269-0884

Client	Boring No.
Dave & Christina Fisch	B-20
Job#: SP-23	**Sheet**
Date: 1/12/2005	4 of 9

Site Map and Location of Boring



DRILLER INFORMATION

Drilling Co.:	Fisch Environmental
Rig Operator:	Dave Fisch
Drilling Method:	Continuous Core
Drill Rig Type:	Direct-Push
Approximate Initial Water Level	3.5 feet bgs
Approximate Stabilized Water Level	3.5 feet bgs

PROJECT INFORMATION

Project Manager:	Andy Malone
Geologist:	Kathy Moley
Sampler:	Andy Malone
Sampling Method:	EPA Method 5035
Time Start:	N/A
Time Stop:	N/A
Boring Diameter:	2.25 inch
Boring Depth:	24 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
								C	**0'-1' Cement Base:**
			1						
									1'-8' Fill: medium dense sands, moist, no mottles, dark grey, no roots, pores-common & medium, gravels 60%, moderate hydrocarbon odor. 2nd core: poor recovery.
			2						
4.7			3	*					
	3.5	▽							
			4						
								GM	
			5						
			6						
			7						
111			8	*					
									8'-15' Silty Sand: low density sands, wet, no mottles, dark grey, no roots, pores-common & medium, strong hydrocarbon odor. At 15' core becomes more rocky coarse grained sand with 0.5" to 1.5" rocks rounded.
			9						
			10						
			11						
								SM	
30			12	*					
			13						
			14						
6.2			15	*					
									15'-20' Silty Sands: medium dense to dense sands, wet, no mottles, grey brown, no roots, pores-common & fine, 1" to 2" gravels @ 50%, mild hydrocarbon odor. Well rounded rocks matrix color has changed to more brown than before.
			16						
			17						
								SM	
			18						
			19						
5.6			20	*					
								ML	**20'-24' Silt:**

Comments: Groundwater sample was collected.

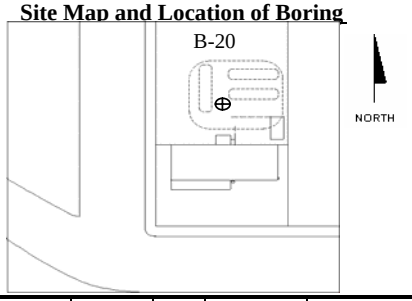
Boring Log

SunPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client	**Boring No.**
Dave & Christina Fisch	B-20 (cont.)
Job#: SP-23	**Sheet**
Date: 1/12/2005	4 of 9 (cont.)

Site Map and Location of Boring



DRILLER INFORMATION		**PROJECT INFORMATION**	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level		**Time Start:**	N/A
3.5 feet bgs		**Time Stop:**	N/A
Approximate Stabilized Water Level		**Boring Diameter:**	2.25 inch
3.5 feet bgs		**Boring Depth:**	24 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
								ML	**20'-24' Silt:** firm silts , slightly moist, mottles-common, medium, & distinct, yellow brown grey, no roots, pores-few & fine, no gravels, no hydrocarbon odor
8.6			21	*					
			22						
			23						
6.4			24	*					
			25						**Bottom of Hole at 24'**
			26						
			27						
			28						
			29						
			30						
			31						
			32						
			33						
			34						
			35						
			36						
			37						
			38						
			39						
			40						

Comments: Groundwater sample was collected.

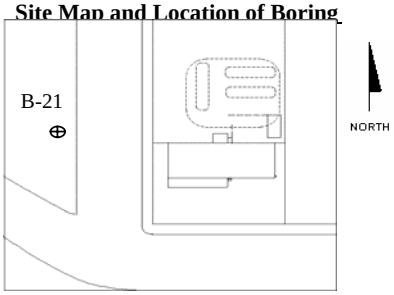
Boring Log

SounPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client	**Boring No.**
Dave & Christina Fisch	B-21
Job#: SP-23	**Sheet**
Date: 1/11/2005	5 of 9

Site Map and Location of Boring



DRILLER INFORMATION		**PROJECT INFORMATION**	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	3.2 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	3.2 feet bgs	**Boring Diameter:**	2.25 inch
		Boring Depth:	12 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
								ML	**0'-6' Silt:** firm silty topsoil, moist to slightly moist, mottles-few, fine, & faint to no mottles with depth, roots-common & fine going to few & fine, pores-few & fine, 2% gravels, occasional sands going to pebbles and charcoal, no hydrocarbon odor, no samples collected.
	3.2'	▽	3						
			6					SM	**6'-7.5' Silty Sands:** medium dense sands, moist to wet, no mottles, dark grey, roots-few & fine, pores-common & medium, very few gravels, no hydrocarbon odor, no
			7						
			8					ML	**7.5'-8.5' Silt:** stiff silts with some sands & gravels, moist to slightly moist, mottles-common, medium, & distinct, grey red yellow, no roots, pores-few & fine, minor gravels, no hydrocarbon odor, no samples
			9						
			10					SM	**8.5'-11' Silty Sands:** very silty sands, low density sands, wet, no mottles, greyish brown, no roots, pores-common & medium, no gravels, no hydrocarbon odor,
			11						
			12					ML	**11'-12' Silt:** silt horizon like 7.5' to 8' with sands & gravels.
			13						**Bottom of Hole at 12'**
			14						
			15						
			16						
			17						
			18						
			19						
			20						

Comments: Groundwater sample was collected.

Boring Log

SounPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client Dave & Christina Fisch

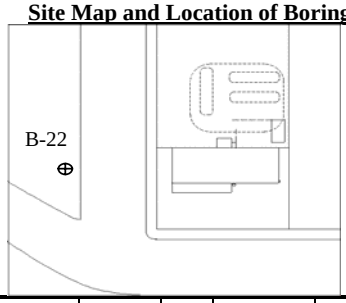
Boring No. B-22

Job#: SP-23

Date: 1/11/2005

Sheet 6 of 9

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	3.3 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	3.1 feet bgs	**Boring Diameter:**	2.25 inch
		Boring Depth:	12 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
			1					SM	**0'-4' Silty Sand:** silty sands & gravels, soft silts to medium dense sands, moist with pockets of wet, no mottles, dark brown, roots-common & fine decreasing with depth, pores-common & medium, 50% gravels increasing with depth, no hydrocarbon odor, no samples collected.
			2						
	3.1'		3						
	3.3'								
			4						
			5					SM	**4'-12' Silty Sand:** silty sands & gravels, low to medium dense sands, very moist to wet, no mottles, greyish brown, no roots, pores-common, medium, & large, 30% to 40% gravel and 2" pea gravel, no hydrocarbon odor, no samples collected. Almost monolithic greywacke @ about 10', there are a few thin horizons which are richer in fines, consistence increases with depth
			6						
			7						
			8						
			9						
			10						
			11						
			12						
			13						**Bottom of Hole at 12'**
			14						
			15						
			16						
			17						
			18						
			19						
			20						

Comments: Groundwater had medium to high turbidity and was greyish brown in color.

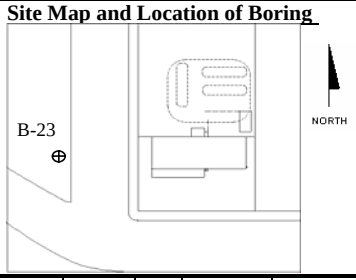
Boring Log

SounPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 95525

Client	Boring No.
Dave & Christina Fisch	B-23
Job#: SP-23	**Sheet** 7 of 9
Date: 1/11/2005	

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level 9.0 feet bgs		**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level 3.3 feet bgs		**Boring Diameter:**	2.25 inch
		Boring Depth:	12 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL		FIELD NOTES
									A	**0'-1' Asphalt Base**
			1							
									ML	**1'-4' Silt:** silt with gravels, firm silts, moist, no mottles, very dar brown going to greyish brown with depth, no roots, some remnant roots oxidized, pores-common & fine, 10% gravels increasing with depth, no hydrocarbon odor, no samples collected.
			2							
			3							
	3.3'									
			4							
			5							
			6							
			7							
			8							
	9.0'		9						ML	**4'-12' Silt:** interbedded silts with few sandy horizons, firm silts, moist, mottles-common, medium, & distinct, mostly old root system, grey brown & yellow brown, no roots, pores-few & fine 2% gravels, no hydrocarbon odor, no samples collected. 2" sandy lens @ 5', 2" sandy lens @ 6', 2" sandy lens @ 9', 2" sandy lens @ 10', both wet.
			10							
			11							
			12							
										Bottom of Hole at 12'
			13							
			14							
			15							
			16							
			17							
			18							
			19							
			20							

Comments: Groundwater had medium to high turbidity and was greyish brown in color.

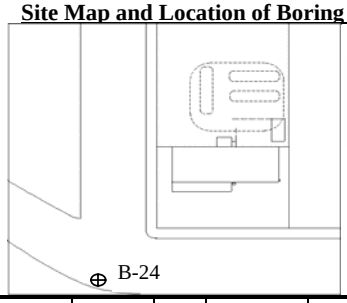
Boring Log

SounPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client	Boring No.
Dave & Christina Fisch	B-24
Job#: SP-23	**Sheet**
Date: 1/11/2005	8 of 9

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	6.0 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	4.5 feet bgs	**Boring Diameter:**	2.25 inch
		Boring Depth:	12 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
								A	**0'-1' Asphalt Base**
			1						
								ML	**1'-3' Silt:** gravely sandy silt matrix, moist, no mottles, dark grey, 30% pea gravel 1" well rounded, no roots, pores- few & fine, no hydrocarbon odor, nosamples collected. At 3' 2" very dark brown silt rich horizon.
			2						
			3						
								ML	**3'-5' Silt:** gravely silt with sand, firm silts, moist, mottles-common, fine, & distinct, red yellow & dark grey, no roots, pores-few & fine, 10% pea gravel decreasing with depth, no hydrocarbon odor, no
			4						
	4.5'								
			5						
								ML	**5'-6.5' Silt:** silty clay to clayey silt, firm silts, moist, mottles-many, medium, & distinct, red yellow grey, no roots & occasional charcoal, pores-few & fine, no gravels, no hydrocarbon odor, no samples collected.
	6.0'		6						
			7						
								ML	**6.5'-9' Silt:** gravely silt, moist, mottles-common, medium, & distinct, greyish brown & reddish yellow, no roots, pores-few & fine, 20% pea gravel 2", no odor, no samples collected.
			8						
			9						
								ML	**9'-10.5' Silt:** very gravelly silt, moist with pockets of mild wet, mottles-common, large, & distinct, dark grey & red brown, no roots, pores-common & medium, 40% gravels, no hydrocarbon odor, no samples
			10						
			11						
								SM	**10.5'-11' Silty Sands:** silty sands with gravels, low density sands, wet, no mottles, dark grey no roots, pores-common & medium, 5% gravels, no hydrocarbon odor, no samples collected.
			12						
			13						
								ML	**11'-12' Silt:** silt to silty sand to silt, low to medium dense sands & stiff silts, mottles-common, medium, & distinct, grey red brown, no roots, silt pores-few & fine sand pores-common & medium, 10% gravels in sand layer, no hydrocarbon odor, no samples collected.
			14						
			15						
			16						**Bottom of Hole at 12'**
			17						
			18						
			19						
			20						

Comments: Groundwater had medium turbidity and was greyish brown in color.

Boring Log

SunPacific Environmental Services (707) 269-0884

Job Site/ Address: BO&T Old Office
211 Railroad Avenue, Blue Lake, California, 9552

Client Dave & Christina Fisch

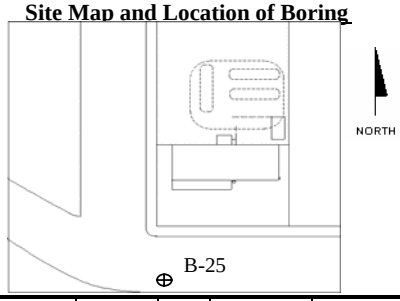
Boring No. B-25

Job#: SP-23

Date: 1/11/2005

Sheet 9 of 9

Site Map and Location of Boring



DRILLER INFORMATION		PROJECT INFORMATION	
Drilling Co.:	Fisch Environmental	**Project Manager:**	Andy Malone
Rig Operator:	Dave Fisch	**Geologist:**	Kathy Moley
Drilling Method:	Continuous Core	**Sampler:**	Andy Malone
Drill Rig Type:	Direct-Push	**Sampling Method:**	EPA Method 5035
Approximate Initial Water Level	5.0 feet bgs	**Time Start:**	N/A
		Time Stop:	N/A
Approximate Stabilized Water Level	4.5 feet bgs	**Boring Diameter:**	2.25 inch
		Boring Depth:	12 Feet

Northing: N/A **Easting:** N/A **Elevation:** N/A

PID Reading (ppm)	Depth to Water (feet bgs)	Water Level	DEPTH (feet)	SOIL SAMPLE LOCATION	Graphic Representation: GRAVEL	FINES	SANDS	GROUP SYMBOL	FIELD NOTES
								A	**0'-1' Asphalt Base**
			1						
								ML	**1'-4' Silt:** silt with gravels, firm silts, moist, no mottles, very dark brown going to greyish brown with depth, no roots, some remanent roots oxidized, pores-common & fine, 10% gravels increasing with depth, no hydrocarbo odor, no samples collected.
			2						
			3						
			4						
	4.5							ML	**4'-12' Silty Sand:** silty sands & gravels, low to medium dense sands, very moist to wet, no mottles, greyish brown, no roots, pores-common, medium, & large, 30% gravel and 2" pea gravel, no hydrocarbon odor, no samples collected.
	5.0		5						
			6						
			7						
			8						
			9						
			10						
			11						
			12						
									Bottom of Hole at 12'
			13						
			14						
			15						
			16						
			17						
			18						
			19						
			20						

Comments: Groundwater had medium turbidity and was yellow brown in color.

Appendix B

February 14, 2005

Lab ID: 5010599

Greg Soundhein
SOUNPACIFIC
4612 GREENWOOD HEIGHTS DR
KNEELAND, CA 95549
RE: BO&T OLD OFFICE SP-500

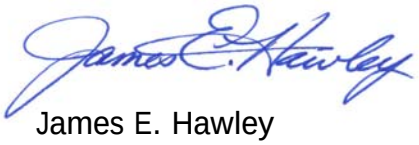
Dear Greg Soundhein,

Enclosed are the analysis results for Work Order number 5010599. All analysis were performed under strict adherence to our established Quality Assurance Plan. Any abnormalities are listed in the qualifier section of this report.

If you have any questions regarding these results, please feel free to contact us at any time. We appreciate the opportunity to service your environmental testing needs.

Sincerely,

For



James E. Hawley
Laboratory Director
California ELAP Certification Number 1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-17	**Lab ID:** 5010599-01	**Sampled:** 01/12/05 00:00
Matrix:	Water		**Received:** 01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	ND			50.0	EPA 8015/8260	01/20/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	ND			1.0	"	"	"	"
Di-isopropyl ether	"	ND			0.5	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*94.0 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	**684**	D-02, I-03		50	EPA 8015 MOD	01/27/05	01/19/05	B5A0418
Motor Oil	"	**201**	D-02, I-03		50	"	"	"	"
Surrogate: Octacosane		*78.1 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-18 **Lab ID:** 5010599-02	**Sampled:**	01/12/05 00:00
Matrix:	Water	**Received:**	01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	ND			50.0	EPA 8015/8260	01/20/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	**13.7**			1.0	"	"	"	"
Di-isopropyl ether	"	ND			0.5	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*98.2 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	ND	I-03		50	EPA 8015 MOD	01/27/05	01/19/05	B5A0418
Motor Oil	"	ND	I-03		50	"	"	"	"
Surrogate: Octacosane		*82.1 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		

Notes and Definitions

D-01	This sample appears to contain volatile range organics.
D-02	Hydrocarbon pattern present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
I-03	Sample was received past the EPA recommended holding time.
R-01	The Reporting Limit and Detection Limit for this analyte have been raised due to necessary sample dilution.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. Recoveries for the laboratory control samples are within the control limits.
Z-01	Hour of collection not available to determine EPA recommended holding time-Sample was analyzed within holding time determined from day of collection.
Z-01a	Internal standard responses were outside control limits due to a matrix effect. Reanalysis was not performed because no additional sample was available.
Z-01b	Internal standard responses were outside control limits due to a matrix effect. This was confirmed by reanalysis of the sample. The original result is reported.
Z-01c	The result for this analyte exceeded the calibration range. The reanalysis, (320 ug/Kg MTBE) at a 200x dilution is below the reporting limit, but has verified the result of the original analysis.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
<	Less than reporting limit
≤	Less than or equal to reporting limit
>	Greater than reporting limit
≥	Greater than or equal to reporting limit
MDL	Method Detection Limit
RL/ML	Minimum Level of Quantitation
MCL/AL	Maxium Contaminant Level/Action Level
mg/kg	Results reported as wet weight
TTLC	Total Threshold Limit Concentration
STLC	Soluble Threshold Limit Concentration
TCLP	Toxicity Characteristic Leachate Procedure

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-19 **Lab ID:** 5010599-03	**Sampled:**	01/12/05 00:00
Matrix:	Water	**Received:**	01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	**614**			50.0	EPA 8015/8260	01/20/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	**902**	R-01, Z-01		100	"	01/26/05	"	"
Di-isopropyl ether	"	ND			0.5	"	01/20/05	"	"
Tert-amyl methyl ether	"	**10.0**			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*98.8 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	ND	I-03		50	EPA 8015 MOD	01/27/05	01/19/05	B5A0418
Motor Oil	"	ND	I-03		50	"	"	"	"
Surrogate: Octacosane		*89.2 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-20	**Lab ID:** 5010599-04	**Sampled:** 01/12/05 00:00
Matrix:	Water		**Received:** 01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	**2400**			500	EPA 8015/8260	01/20/05	01/20/05	B5A0656
Benzene	"	**107**			5.0	"	"	"	"
Ethylbenzene	"	**181**			5.0	"	"	"	"
Toluene	"	**5.8**			5.0	"	"	"	"
Xylenes (total)	"	**44.5**			10.0	"	"	"	"
Methyl tert-butyl ether	"	**1490**	R-01, Z-01		100	"	01/26/05	"	"
Di-isopropyl ether	"	ND			5.0	"	01/20/05	"	"
Tert-amyl methyl ether	"	ND			50.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			50.0	"	"	"	"
Tert-butyl alcohol	"	ND			500	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*94.8 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	**9440**	D-01, I-03		1000	EPA 8015 MOD	01/27/05	01/19/05	B5A0418
Motor Oil	"	**3620**	I-03		1000	"	"	"	"
Surrogate: Octacosane		*79.0 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-21	**Lab ID:** 5010599-05	**Sampled:** 01/12/05 00:00
Matrix:	Water		**Received:** 01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	**97.0**			50.0	EPA 8015/8260	01/20/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	**139**	R-01, Z-01		10.0	"	01/26/05	"	"
Di-isopropyl ether	"	ND			0.5	"	01/20/05	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*94.6 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	ND	I-03		50	EPA 8015 MOD	01/27/05	01/19/05	B5A0418
Motor Oil	"	**118**	I-03		50	"	"	"	"
Surrogate: Octacosane		*36.8 %*	*I-03, S-04*	*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-22	**Lab ID:** 5010599-06	**Sampled:** 01/11/05 00:00
Matrix:	Water		**Received:** 01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	ND			50.0	EPA 8015/8260	01/20/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	ND			1.0	"	"	"	"
Di-isopropyl ether	"	ND			0.5	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*96.2 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	ND	I-03		50	EPA 8015 MOD	02/03/05	01/27/05	B5A0607
Motor Oil	"	ND	I-03		50	"	"	"	"
Surrogate: Octacosane		*90.9 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-23	**Lab ID:** 5010599-07	**Sampled:** 01/11/05 00:00
Matrix:	Water		**Received:** 01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	ND			50.0	EPA 8015/8260	01/21/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	ND			1.0	"	"	"	"
Di-isopropyl ether	"	ND			0.5	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*98.2 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	ND	I-03		50	EPA 8015 MOD	02/03/05	01/27/05	B5A0607
Motor Oil	"	ND	I-03		50	"	"	"	"
Surrogate: Octacosane		*93.7 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-24 **Lab ID:** 5010599-08	**Sampled:**	01/11/05 00:00
Matrix:	Water	**Received:**	01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	ND			50.0	EPA 8015/8260	01/21/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	**7.2**			1.0	"	"	"	"
Di-isopropyl ether	"	ND			0.5	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*94.4 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	ND	I-03		50	EPA 8015 MOD	02/03/05	01/27/05	B5A0607
Motor Oil	"	ND	I-03		50	"	"	"	"
Surrogate: Octacosane		*90.0 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SBGW-25 **Lab ID:** 5010599-09	**Sampled:**	01/11/05 00:00
Matrix:	Water	**Received:**	01/19/05 12:16

TPH Gasoline

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/l	ND			50.0	EPA 8015/8260	01/21/05	01/20/05	B5A0656
Benzene	"	ND			0.5	"	"	"	"
Ethylbenzene	"	ND			0.5	"	"	"	"
Toluene	"	ND			0.5	"	"	"	"
Xylenes (total)	"	ND			1.0	"	"	"	"
Methyl tert-butyl ether	"	ND			1.0	"	"	"	"
Di-isopropyl ether	"	ND			0.5	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*93.4 %*		*43-155*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	ug/l	ND	I-03		77	EPA 8015 MOD	02/03/05	01/27/05	B5A0607
Motor Oil	"	ND	I-03		77	"	"	"	"
Surrogate: Octacosane		*89.0 %*	*I-03*	*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-17@4.5' **Lab ID:** 5010599-10	**Sampled:**	01/12/05 00:00
Matrix:	Soil	**Received:**	01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01a		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01a		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01a		5.0	"	"	"	"
Toluene	"	ND	Z-01a		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01a		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01a		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01a		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01a		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01a		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01a		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*68.6 %*	*Z-01a*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/25/05	01/24/05	B5A0491
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*89.2 %*		*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-17@8'	**Lab ID:** 5010599-11	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/21/05	01/21/05	B5A0662
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*65.4 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/25/05	01/24/05	B5A0491
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*82.0 %*		*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-17@12'	**Lab ID:** 5010599-12	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*84.8 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*87.4 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-17@14'	**Lab ID:** 5010599-13	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*78.2 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*83.5 %*		*50-150*		*"*	*"*	*"*	*"*

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Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-17@16'	**Lab ID:** 5010599-14	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/21/05	01/21/05	B5A0662
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*85.2 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*88.3 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-17@19'	**Lab ID:** 5010599-15	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/21/05	01/21/05	B5A0662
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*88.6 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*84.4 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-18@4'	**Lab ID:** 5010599-16	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/21/05	01/21/05	B5A0662
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*76.0 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*91.3 %*		*50-150*		*"*	*"*	*"*	*"*

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Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-18@8'	**Lab ID:** 5010599-17	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*74.2 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*83.2 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-18@10'	**Lab ID:** 5010599-18	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	**8.5**	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*87.6 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*93.7 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-18@12'	**Lab ID:** 5010599-19	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	**42.6**	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*70.8 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*86.5 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-18@16'	**Lab ID:** 5010599-20	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*76.4 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*91.0 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-18@17'	**Lab ID:** 5010599-21	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*77.6 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*83.5 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-18@20'	**Lab ID:** 5010599-22	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/21/05	01/21/05	B5A0662
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*75.8 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*91.3 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@4'	**Lab ID:** 5010599-23	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*71.0 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*88.9 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@8'	**Lab ID:** 5010599-24	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01b		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01b		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01b		5.0	"	"	"	"
Toluene	"	ND	Z-01b		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01b		15.0	"	"	"	"
Methyl tert-butyl ether	"	**32.0**	Z-01b		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01b		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01b		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01b		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*69.6 %*	*Z-01b*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*98.5 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@10'	**Lab ID:** 5010599-25	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	**337**			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	**476**	Z-01c		5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*88.6 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*90.4 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@12'	**Lab ID:** 5010599-26	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	**475**			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	**864**	Z-01		500	"	01/26/05	"	"
Di-isopropyl ether	"	ND			5.0	"	01/24/05	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*93.6 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*89.2 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@18'	**Lab ID:** 5010599-27	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	**90.1**			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	**118**			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*98.2 %*		*39-128*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@20'	**Lab ID:** 5010599-28	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/21/05	01/21/05	B5A0662
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*80.2 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/28/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*86.5 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@22'	**Lab ID:** 5010599-29	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/21/05	01/21/05	B5A0662
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*84.6 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/29/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*80.5 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-19@24'	**Lab ID:** 5010599-30	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*93.8 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/29/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*82.9 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-20@3' **Lab ID:** 5010599-31	**Sampled:**	01/12/05 00:00
Matrix:	Soil	**Received:**	01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND	Z-01a		60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND	Z-01a		5.0	"	"	"	"
Ethylbenzene	"	ND	Z-01a		5.0	"	"	"	"
Toluene	"	ND	Z-01a		5.0	"	"	"	"
Xylenes (total)	"	ND	Z-01a		15.0	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01a		5.0	"	"	"	"
Di-isopropyl ether	"	ND	Z-01a		5.0	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01a		5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01a		5.0	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01a		50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*80.8 %*	*Z-01a*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	01/29/05	01/24/05	B5A0537
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*88.6 %*		*50-150*		*"*	*"*	*"*	*"*

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Basic Laboratory, Inc.

California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC			**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR			**Reported:**	02/14/05
	KNEELAND, CA 95549			**Phone:**	(707) 269-0884
Attention:	Greg Soundhein			**P.O. #**	
Project:	BO&T OLD OFFICE SP-500				
Description:	SB-20@8'	**Lab ID:**	5010599-32	**Sampled:**	01/12/05 00:00
Matrix:	Soil			**Received:**	01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*95.2 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	**14**	D-02		10	EPA 8015 MOD	01/29/05	01/24/05	B5A0537
Motor Oil	"	**12**	D-02		10	"	"	"	"
Surrogate: Octacosane		*91.6 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-20@12'	**Lab ID:** 5010599-33	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	**117000**	Z-01		6000	EPA 8015/8260	01/26/05	01/25/05	B5A0673
Benzene	"	ND	Z-01		500	"	"	"	"
Ethylbenzene	"	**529**	Z-01		500	"	"	"	"
Toluene	"	ND	Z-01		500	"	"	"	"
Xylenes (total)	"	ND	Z-01		1500	"	"	"	"
Methyl tert-butyl ether	"	ND	Z-01		500	"	"	"	"
Di-isopropyl ether	"	ND	Z-01		500	"	"	"	"
Tert-amyl methyl ether	"	ND	Z-01		500	"	"	"	"
Ethyl tert-butyl ether	"	ND	Z-01		500	"	"	"	"
Tert-butyl alcohol	"	ND	Z-01		5000	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*99.4 %*	*Z-01*	*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	02/03/05	01/24/05	B5A0538
Motor Oil	"	**10**			10	"	"	"	"
Surrogate: Octacosane		*95.8 %*		*50-150*		*"*	*"*	*"*	*"*

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Report To:	SOUNPACIFIC			**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR			**Reported:**	02/14/05
	KNEELAND, CA 95549			**Phone:**	(707) 269-0884
Attention:	Greg Soundhein			**P.O. #**	
Project:	BO&T OLD OFFICE SP-500				
Description:	SB-20@15'	**Lab ID:**	5010599-34	**Sampled:**	01/12/05 00:00
Matrix:	Soil			**Received:**	01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	**59.5**			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*96.4 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	02/02/05	01/24/05	B5A0538
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*86.2 %*		*50-150*		*"*	*"*	*"*	*"*

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Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-20@20'	**Lab ID:** 5010599-35	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/25/05	01/25/05	B5A0662
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*83.2 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	02/02/05	01/24/05	B5A0538
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*91.0 %*		*50-150*		*"*	*"*	*"*	*"*

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California D.O.H.S. Cert #1677

Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-20@21'	**Lab ID:** 5010599-36	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	**230**			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*98.6 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	02/02/05	01/24/05	B5A0538
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*86.5 %*		*50-150*		*"*	*"*	*"*	*"*

Approved By

Basic Laboratory, Inc.

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Report To:	SOUNPACIFIC	**Lab No:**	5010599
	4612 GREENWOOD HEIGHTS DR	**Reported:**	02/14/05
	KNEELAND, CA 95549	**Phone:**	(707) 269-0884
Attention:	Greg Soundhein	**P.O. #**	
Project:	BO&T OLD OFFICE SP-500		
Description:	SB-20@24'	**Lab ID:** 5010599-37	**Sampled:** 01/12/05 00:00
Matrix:	Soil		**Received:** 01/19/05 12:16

Volatile Organic Compounds - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Gasoline	ug/kg	ND			60.0	EPA 8015/8260	01/24/05	01/24/05	B5A0657
Benzene	"	ND			5.0	"	"	"	"
Ethylbenzene	"	ND			5.0	"	"	"	"
Toluene	"	ND			5.0	"	"	"	"
Xylenes (total)	"	ND			15.0	"	"	"	"
Methyl tert-butyl ether	"	ND			5.0	"	"	"	"
Di-isopropyl ether	"	ND			5.0	"	"	"	"
Tert-amyl methyl ether	"	ND			5.0	"	"	"	"
Ethyl tert-butyl ether	"	ND			5.0	"	"	"	"
Tert-butyl alcohol	"	ND			50.0	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*85.4 %*		*39-128*		*"*	*"*	*"*	*"*

TPH Diesel & Motor Oil - Solid

Analyte	Units	Results	Qualifier	MDL	RL	Method	Analyzed	Prepared	Batch
Diesel	mg/kg	ND			10	EPA 8015 MOD	02/02/05	01/24/05	B5A0538
Motor Oil	"	ND			10	"	"	"	"
Surrogate: Octacosane		*88.0 %*		*50-150*		*"*	*"*	*"*	*"*

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